# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Group Art Unit: not yet assigned

Ashkenazi et al.

Examiner: not yet assigned

Serial No.: not yet assigned

Filed: herewith

For: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS

ENCODING THE SAME

## **ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34)**

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ginger R. Dreger Reg. No. 33,055 CUSTOMER NO. 30,313

Please direct all communications relative to said pending patent application to the following address:

Ginger R. Dreger Knobbe Martens Olson & Bear 201 California Street, Suite 1150 San Francisco, CA 94111 Telephone: 415-217-8381

Respectfully submitted, GENENTECH, INC.

Date: October <u>24</u>, 2001

Elizabeth M. Barnes

Reg. No. 35,059

Telephone No. 650-225-4563

09157
PATENT TRADEMARK OFFICE

Title: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

### 1. Type of Application

- [ ] This application is for an original, non-provisional application.
- This is a non-provisional application claiming priority to provisional application no. \_ , filed \_\_\_, the entire disclosure of which is hereby incorporated by reference.
- [X] This is a [] continuation-in-part [X] continuation [] divisional application claiming priority to application Serial Numbers: 60/062250 filed October 17, 1997; 60/064249 filed November 3, 1997; 60/065311 filed November 13, 1997; 60/066364 filed November 21, 1997; 60/077450 filed March 10, 1998; 60/077632 filed March 11, 1998; 60/077641 filed March 11, 1998; 60/077649 filed March 11, 1998; 60/077791 filed March 12, 1998; 60/078004 filed March 13, 1998; 60/078886 filed March 20, 1998; 60/078936 filed March 20, 1998; 60/078910 filed March 20, 1998; 60/078939 filed March 20, 1998; 60/079294 filed March 25, 1998; 60/079656 filed March 26, 1998; 60/079664 filed March 27, 1998; 60/079689 filed March 27, 1998; 60/079663 filed March 27, 1998; 60/079728 filed March 27, 1998; 60/079786 filed March 27, 1998; 60/079920 filed March 30, 1998; 60/079923 filed March 30, 1998; 60/080105 filed March 31, 1998; 60/080107 filed March 31, 1998; 60/080165 filed March 31, 1998; 60/080194 filed March 31, 1998; 60/080327 filed April1, 1998; 60/080328 filed April 1, 1998; 60/080333 filed April 1, 1998; 60/080334 filed April 1, 1998; 60/081070 filed April 8, 1998; 60/081049 filed April 8, 1998; 60/081071 filed April 8, 1998; 60/081195 filed April 9, 1998; 60/081203 filed April 9, 1998; 60/081229 filed April 9, 1998; 60/081955 filed April 15, 1998; 60/081817 filed April 15, 1998; 60/081819 filed April 15, 1998; 60/081952 filed April 15, 1998; 60/081838 filed April 15, 1998; 60/082568 filed April 21, 1998; 60/082569 filed April 21, 1998; 60/082704 filed April 22, 1998; 60/082804 filed April 22, 1998; 60/082700 filed April 22, 1998; 60/082797 filed April 22, 1998; 60/082796 filed April 23, 1998; 60/083336 filed April 27, 1998; 60/083322 filed April 28, 1998; 60/083392 filed April 29, 1998; 60/083495 filed April 29, 1998; 60/083496 filed April 29, 1998; 60/083499 filed April 29, 1998; 60/083545 filed April 29, 1998; 60/083554 filed April 29, 1998; 60/083558 filed April 29, 1998; 60/083559 filed April 29, 1998; 60/083500 filed April 29, 1998; 60/083742 filed April 30, 1998; 60/084366 filed May 5, 1998; 60/084414 filed May 6, 1998; 60/084441 filed May 6, 1998; 60/084637 filed May 7, 1998; 60/084639 filed May 7, 1998; 60/084640 filed May 7, 1998; 60/084598 filed May 7, 1998; 60/084600 filed May 7, 1998; 60/084627 filed May 7, 1998; 60/084643 filed May 7, 1998; 60/085339 filed May 13, 1998; 60/085338 filed May 13, 1998; 60/085323 filed May 13, 1998; 60/085582 filed May 15, 1998; 60/085700 filed May 15, 1998; 60/085689 filed May 15, 1998; 60/085579 filed May 15, 1998; 60/085580 filed May 15, 1998; 60/085573 filed May 15, 1998; 60/085704 filed May 15, 1998; 60/085697 filed May 15, 1998; 60/086023 filed May 18, 1998; 60/086430 filed May 22, 1998; 60/086392 filed May 22, 1998; 60/086486 filed May 22, 1998; 60/086414 filed May 22, 1998; 60/087208 filed May 28, 1998; 60/087106 filed May 28, 1998; 60/087098 filed May 28, 1998; 60/091010 filed June 26, 1998; 60/090863 filed June 26, 1998; 60/091359 filed July 1, 1998; 60/094651 filed July 30, 1998; 60/100038 filed September 11, 1998; 60/109304 filed November 20, 1998; 60/113296 filed December 22, 1998; 60/113621 filed December 23, 1998; 60/123957 filed March 12, 1999; 60/126773 filed March 29, 1999; 60/130232 filed April 21, 1999; 60/131022 filed April 26, 1999; 60/131445 filed April 28, 1999; 60/134287 filed May 14, 1999; 60/139557 filed June 16, 1999; 60/141037 filed June 23, 1999; 60/142680 filed July 7, 1999; 60/145698 filed July 26, 1999;

60/146222 filed July 28, 1999; 60/162506 filed October 29, 1999; 09/040220 filed March 17, 1998; 09/105413 filed June 26, 1998; 09/168978 filed October 7, 1998; 09/184216 filed November 2, 1998; 09/187368 filed November 6, 1998; 09/202054 filed December 7, 1998; 09/218517 filed December 22, 1998; 09/254465 filed March 5, 1999; 09/265686 filed March 10, 1999; 09/267213 filed March 12, 1999; 09/284291 filed April 12, 1999; 09/311832 filed May 14, 1999; 09/380137 filed August 25, 1999; 09/380138 filed August 25, 1999; 09/380142 filed August 25, 1999; 09/709238 filed November 8, 2000; 09/723749 filed November 27, 2000; 09/747259 filed December 20, 2000; 09/816744 filed March 22, 2001; 09/816920 filed March 22, 2001; 09/854280 filed May 10, 2001; 09/854208 filed May 10, 2001; 09/872035 filed June 1, 2001; 09/874503 filed June 5, 2001; 09/882636 filed June 14, 2001; 09/886342 filed June 19, 2001; 09/918585 filed July 30, 2001; PCT/US98/21141 filed October 7, 1998; PCT/US98/24855 filed November 20, 1998; PCT/US99/00106 filed January 5, 1999; PCT/US99/05028 filed March 8, 1999; PCT/US99/05190 filed March 10, 1999; PCT/US99/10733 filed May 14, 1999; PCT/US99/12252 filed June 2, 1999; PCT/US99/28313 filed November 30, 1999; PCT/US99/28551 filed December 2, 1999; PCT/US99/28565 filed December 2, 1999; PCT/US99/30095 filed December 16, 1999; PCT/US99/31243 filed December 30, 1999; PCT/US99/31274 filed December 30, 1999; PCT/US00/00219 filed January 5, 2000; PCT/US00/00277 filed January 6, 2000; PCT/US00/00376 filed January 6, 2000; PCT/US00/03565 filed February 11, 2000; PCT/US00/04341 filed February 18, 2000; PCT/US00/05841 filed March 2, 2000; PCT/US00/07532 filed March 21, 2000; PCT/US00/05004 filed February 24, 2000; PCT/US00/06319 filed March 10, 2000; PCT/US00/08439 filed March 30, 2000; PCT/US00/13705 filed May 17, 2000; PCT/US00/14042 filed May 22, 2000; PCT/US00/14941 filed May 30, 2000; PCT/US00/15264 filed June 2, 2000; PCT/US00/20710 filed July 28, 2000; PCT/US00/23328 filed August 24, 2000; PCT/US00/32678 filed December 1, 2000; PCT/US00/34956 filed December 20, 2000; PCT/US01/06520 filed February 28, 2001; PCT/US01/09552 filed March 22, 2001; PCT/US01/17092 filed May 25, 2001; PCT/US01/17800 filed June 1, 2001; PCT/US01/19692 filed June 20, 2001; PCT/US01/21066 filed June 29, 2001; PCT/US01/21735 filed July 9, 2000, the entire disclosure of which is hereby incorporated by reference.

# 2. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Non-provisional)

- 379 pages of specification
- 13 pages of claims
- 1 page(s) of abstract
- - Pd territor II milemine

# 3. Declaration or Oath

(for new and CIP applications; also for Cont./Div. where inventor(s) are being added)
 An executed declaration of the inventor(s) [] is enclosed [] will follow.

(for Cont./Div. where inventorship is the same or inventor(s) being deleted)
 X A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).

(for Cont./Div. where inventor(s) being deleted)A signed statement is attached deleting inventor(s) named in the prior

application (see 37 CFR 1.63(d)(2) and 1.33(b)).

4.	Assignment
	(for new and CIP applications)  An Assignment of the invention to GENENTECH, INC. [] is enclosed with attached Recordation Form Cover Sheet [] will follow.
	(for cont./div.)  X The prior application is assigned of record to Genentech, Inc.
5.	Amendments (for continuation and divisional applications)
	Cancel in this application original claims of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
	X A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
	Relate Back 35 U.S.C. 120 or 35 U.S.C. 119
	X Amend the specification by inserting before the first line the sentence:
	This is a
	non-provisional application X continuation divisional continuation-in-part
	of applications
	<ul> <li>X U.S. serial numbers: 09/040220 filed March 17, 1998; 09/105413 filed June 26, 1998; 09/168978 filed October 7, 1998; 09/184216 filed November 2, 1998; 09/187368 filed November 6, 1998; 09/202054 filed December 7, 1998; 09/218517 filed December 22, 1998; 09/254465 filed March 5, 1999; 09/265686 filed March 10, 1999; 09/267213 filed March 12, 1999; 09/284291 filed April 12, 1999; 09/311832 filed May 14, 1999; 09/380137 filed August 25, 1999; 09/380138 filed August 25, 1999; 09/380142 filed August 25, 1999; 09/709238 filed November 8, 2000; 09/723749 filed November 27, 2000; 09/747259 filed December 20, 2000; 09/816744 filed March 22, 2001; 09/816920 filed March 22, 2001; 09/854280 filed May 10, 2001; 09/854208 filed May 10, 2001; 09/872035 filed June 1, 2001; 09/874503 filed June 5, 2001; 09/882636 filed June 14, 2001; 09/886342 filed June 19, 2001; 09/918585 filed July 30, 2001, which applications are incorporated herein by reference and to which applications priority is claimed under 35 USC §120 and PCT international application numbers: PCT/US98/21141 filed October 7, 1998;</li> </ul>
	PCT/US98/24855 filed November 20, 1998; PCT/US99/00106 filed January 5, 1999;

PCT/US99/05028 filed March 8, 1999; PCT/US99/05190 filed March 10, 1999; PCT/US99/10733 filed May 14, 1999; PCT/US99/12252 filed June 2, 1999; PCT/US99/28313 filed November 30, 1999; PCT/US99/28551 filed December 2, 1999; PCT/US99/28565 filed December 2, 1999; PCT/US99/30095 filed December 16, 1999; PCT/US99/31243 filed December 30, 1999; PCT/US99/31274 filed December 30, 1999; PCT/US00/00219 filed January 5, 2000; PCT/US00/00277 filed January 6, 2000; PCT/US00/00376 filed January 6, 2000; PCT/US00/03565 filed February 11, 2000; PCT/US00/04341 filed February 18, 2000; PCT/US00/05841 filed March 2, 2000; PCT/US00/07532 filed March 21, 2000; PCT/US00/05004 filed February 24, 2000; PCT/US00/06319 filed March 10, 2000; PCT/US00/08439 filed March 30, 2000; PCT/US00/13705 filed May 17, 2000; PCT/US00/14042 filed May 22, 2000; PCT/US00/14941 filed May 30, 2000; PCT/US00/15264 filed June 2, 2000; PCT/US00/20710 filed July 28, 2000; PCT/US00/23328 filed August 24, 2000; PCT/US00/32678 filed December 1, 2000; PCT/US00/34956 filed December 20, 2000; PCT/US01/06520 filed February 28, 2001; PCT/US01/09552 filed March 22, 2001; PCT/US01/17092 filed May 25, 2001; PCT/US01/17800 filed June 1, 2001; PCT/US01/19692 filed June 20, 2001; PCT/US01/21066 filed June 29, 2001; PCT/US01/21735 filed July 9, 2001, which designated the U.S., which applications are incorporated herein by reference and to which applications priority is claimed under 35 USC §120 and

provisional application numbers: 60/062250 filed October 17, 1997; 60/064249 filed November 3, 1997; 60/065311 filed November 13, 1997; 60/066364 filed November 21, 1997; 60/077450 filed March 10, 1998; 60/077632 filed March 11, 1998; 60/077641 filed March 11, 1998; 60/077649 filed March 11, 1998; 60/077791 filed March 12, 1998; 60/078004 filed March 13, 1998; 60/078886 filed March 20, 1998; 60/078936 filed March 20, 1998; 60/078910 filed March 20, 1998; 60/078939 filed March 20, 1998; 60/079294 filed March 25, 1998; 60/079656 filed March 26, 1998; 60/079664 filed March 27, 1998; 60/079689 filed March 27, 1998; 60/079663 filed March 27, 1998; 60/079728 filed March 27, 1998; 60/079786 filed March 27, 1998; 60/079920 filed March 30, 1998; 60/079923 filed March 30, 1998; 60/080105 filed March 31, 1998; 60/080107 filed March 31, 1998; 60/080165 filed March 31, 1998; 60/080194 filed March 31, 1998; 60/080327 filed April1, 1998; 60/080328 filed April 1, 1998; 60/080333 filed April 1, 1998; 60/080334 filed April 1, 1998; 60/081070 filed April 8, 1998; 60/081049 filed April 8, 1998; 60/081071 filed April 8, 1998; 60/081195 filed April 9, 1998; 60/081203 filed April 9, 1998; 60/081229 filed April 9, 1998; 60/081955 filed April 15, 1998; 60/081817 filed April 15, 1998; 60/081819 filed April 15, 1998; 60/081952 filed April 15, 1998; 60/081838 filed April 15, 1998; 60/082568 filed April 21, 1998; 60/082569 filed April 21, 1998; 60/082704 filed April 22, 1998; 60/082804 filed April 22, 1998; 60/082700 filed April 22, 1998; 60/082797 filed April 22, 1998; 60/082796 filed April 23, 1998; 60/083336 filed April 27, 1998; 60/083322 filed April 28, 1998; 60/083392 filed April 29, 1998; 60/083495 filed April 29, 1998; 60/083496 filed April 29, 1998; 60/083499 filed April 29, 1998; 60/083545 filed April 29, 1998; 60/083554 filed April 29, 1998; 60/083558 filed April 29, 1998; 60/083559 filed April 29, 1998; 60/083500 filed April 29, 1998; 60/083742 filed April 30, 1998; 60/084366 filed May 5, 1998; 60/084414 filed May 6, 1998; 60/084441 filed May 6, 1998; 60/084637 filed May 7, 1998; 60/084639 filed May 7, 1998; 60/084640 filed May 7, 1998; 60/084598 filed May 7, 1998; 60/084600 filed May 7, 1998; 60/084627 filed May 7, 1998; 60/084643 filed May 7, 1998; 60/085339 filed May 13, 1998; 60/085338 filed May 13, 1998; 60/085323 filed May 13, 1998; 60/085582 filed May 15, 1998; 60/085700 filed May 15, 1998; 60/085689 filed May 15, 1998; 60/085579 filed May 15, 1998; 60/085580 filed May 15, 1998; 60/085573 filed May 15, 1998; 60/085704 filed May 15, 1998; 60/085697 filed May 15, 1998; 60/086023 filed May 18, 1998; 60/086430 filed May 22, 1998; 60/086392 filed May 22, 1998; 60/086486 filed May 22, 1998; 60/086414 filed May 22, 1998; 60/087208 filed May 28, 1998; 60/087106 filed May 28, 1998; 60/087098 filed May 28, 1998; 60/091010 filed June 26, 1998; 60/090863 filed June 26, 1998; 60/091359 filed July 1, 1998; 60/094651 filed July 30, 1998; 60/100038 filed September 11, 1998;

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60/109304 filed November 20, 1998; 60/113296 filed December 22, 1998; 60/113621 filed December 23, 1998; 60/123957 filed March 12, 1999; 60/126773 filed March 29, 1999; 60/130232 filed April 21, 1999; 60/131022 filed April 26, 1999; 60/131445 filed April 28, 1999; 60/134287 filed May 14, 1999; 60/139557 filed June 16, 1999; 60/141037 filed June 23, 1999; 60/142680 filed July 7, 1999; 60/145698 filed July 26, 1999; 60/146222 filed July 28, 1999; 60/162506 filed October 29, 1999, the entire disclosure of which is hereby incorporated by reference and to which applications priority is claimed under 35 USC §119.--.

## 6. Fee Calculation (37 CFR 1.16)

The fee has been calculated as follows:

730		CLAIM	S FOR FEE CA	LCULATION		
Number Filed		Number Extra		Rate	Basic Fee 37 CFR 1.16(a)	
					\$710.00	
Total Claims	20	- 20 =	0	X \$18.00	\$0.00	
Independent 5 Claims		- 3=	2	X \$80.00	\$160.00	
Multiple dependent claim(s), if any			+ \$270.00	\$0.00		
Filing Fee Calculation				ling Fee Calculation	\$870.00	

### 7. Method of Payment of Fees

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$870.00. A duplicate copy of this transmittal is enclosed.

#### 8. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. A duplicate copy of this sheet is enclosed.

# 9. Additional Papers Enclosed

- [] Information Disclosure Statement (37 CFR §1.98) w/ PTO-1449 and citations
- [X] Submission of electronic and paper copy of Sequence Listing. I hereby state that the Sequence Listing submitted herewith is submitted in paper copy and a computer-readable diskette, and that the information recorded in computer readable form is identical to the written sequence listing. I further state that this submission includes no new matter.
- [X] An Associate Power of Attorney (37 CFR § 1.34).
- [X] Other: Post card.

10.	Maintenance of Copendency of Prior Application (for continuation and divisional applications) [This item must be completed and the necessary papers filed in the prior application if the period sein the prior application has run]				
	A petition, fee and/or response has been filed to extend the term in the pending prior application until  A copy of the petition for extension of time in the <i>prior</i> application is attached.				
11.	Correspondence Address:				
<u>X</u>	Address all future communications to:				
	Ginger R. Dreger, Esq. Registration No. 33,055, CUSTOMER NO. 30,313 Knobbe Martens Olson & Bear				

Ginger R. Dreger, Esq.
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Respectfully submitted, GENENTECH, INC.

Date: October 24, 2001

Elizabeth M. Barnes, Ph.D.

Reg. No. 35,059

Telephone No. (650) 225-4563

09157
PATENT TRADEMARK OFFICE

**Priority Claimed** 

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$ and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Ap	plication(s):			<u>Priority Claimed</u> <u>Yes No</u>
Number	Country	•	h/Year Filed	
(Fig. )			§119(e) of any United States provision  U.S. Provisional Application	
Application Ser.		Filing Date		
as the subject ma provided by the fi defined in Title 3	atter of each of the clai irst paragraph of Title	ims of this application 35, United States Coo egulations, §1.56 wh	, §120 of any United States applicati is not disclosed in the prior United S de, §112, I acknowledge the duty to c ich occurred between the filing date	States application in the manner disclose material information as
Please see a	ttached Appendi	x B (Listing 26 L	J.S. and 38 PCT Patent Appl	lications)
Application Ser.		Filing Date	Status: Patented, P	Pending, Abandoned
Application Ser.	No.	Filing Date	Status: Patented, P	Pending, Abandoned

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
grading	
Avi J. Ashkenazi	
Inventor's signature	Date
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1450 ranylown Street, San Mateo, CA 94402	
Citizenship	
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<b>第</b> :	
Full name of second joint inventor, if any	
graf :	
Kevin P. Baker	
Inventor's signature	Date
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45	
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Full name of third joint inventor, if any	
PullPull	
David Botstein	
Inventor's signature	Date
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Sherman Fong	
Inventor's signature	Date
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
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Citizenship CA	
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Page 5 Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002

Citizenship US

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# Full name of sixteenth joint inventor

Kenneth J. Hillan

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Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
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Full-name of eighteenth joint inventor, if any	
Sophia S. Kuo	
Inventor's signature	Date
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Full name of nineteenth joint inventor	
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Inventor's signature	Date
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Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Inventor's signature Date Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618

Citizenship US

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Full name of twenty-fourth joint inventor, if any	
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Inventor's signature	Date
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Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Investor's signature	Date 10   3   1
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/062250 filed October 17, 1997
- 60/064249 filed November 3, 1997 2.
- 3. 60/065311 filed November 13, 1997
- 60/066364 filed November 21, 1997 4.
- 60/077450 filed March 10, 1998 5.
- 6. 60/077632 filed March 11, 1998
- 7. 60/077641 filed March 11, 1998
- 60/077649 filed March 11, 1998 8.
- 9. 60/077791 filed March 12, 1998
- 10. 60/078004 filed March 13, 1998
- 11 60/078886 filed March 20, 1998
- 12 60/078936 filed March 20, 1998
- 60/078910 filed March 20, 1998
- 13. 14. 60/078939 filed March 20, 1998
- 15.
- 60/079294 filed March 25, 1998 60/079656 filed March 26, 1998
- 16. 60/079664 filed March 27, 1998
- 17.
- 18 60/079689 filed March 27, 1998
- 19: 60/079663 filed March 27, 1998
- 20. 60/079728 filed March 27, 1998
- 21. 60/079786 filed March 27, 1998
- 22. 60/079920 filed March 30, 1998
- 23. 60/079923 filed March 30, 1998
- 60/080105 filed March 31, 1998 24.
- 25. 60/080107 filed March 31, 1998
- 26. 60/080165 filed March 31, 1998
- 27. 60/080194 filed March 31, 1998
- 28. 60/080327 filed April1, 1998
- 29. 60/080328 filed April 1, 1998
- 30. 60/080333 filed April 1, 1998
- 31. 60/080334 filed April 1, 1998
- 32. 60/081070 filed April 8, 1998
- 33. 60/081049 filed April 8, 1998
- 34. 60/081071 filed April 8, 1998
- 35. 60/081195 filed April 9, 1998
- 60/081203 filed April 9, 1998 36.
- 37. 60/081229 filed April 9, 1998
- 38. 60/081955 filed April 15, 1998
- 39. 60/081817 filed April 15, 1998
- 60/081819 filed April 15, 1998 40.
- 41. 60/081952 filed April 15, 1998
- 42. 60/081838 filed April 15, 1998
- 43. 60/082568 filed April 21, 1998
- 44. 60/082569 filed April 21, 1998 45. 60/082704 filed April 22, 1998

- 46. 60/082804 filed April 22, 1998
- 47. 60/082700 filed April 22, 1998
- 60/082797 filed April 22, 1998 48.
- 49. 60/082796 filed April 23, 1998
- 50. 60/083336 filed April 27, 1998
- 51. 60/083322 filed April 28, 1998
- 52. 60/083392 filed April 29, 1998
- 53. 60/083495 filed April 29, 1998
- 60/083496 filed April 29, 1998 54.
- 60/083499 filed April 29, 1998 55.
- 56. 60/083545 filed April 29, 1998
- 57. 60/083554 filed April 29, 1998
- 58. 60/083558 filed April 29, 1998
- 59, 60/083559 filed April 29, 1998
- 60/083500 filed April 29, 1998 60.
- 61. 60/083742 filed April 30, 1998
- 62. 60/084366 filed May 5, 1998
- 60/084414 filed May 6, 1998 63
- 64. 60/084441 filed May 6, 1998
- 65. 60/084637 filed May 7, 1998
- 66. 60/084639 filed May 7, 1998
- 67. 60/084640 filed May 7, 1998
- 68 60/084598 filed May 7, 1998
- 69. 60/084600 filed May 7, 1998
- 70. 60/084627 filed May 7, 1998
- 60/084643 filed May 7, 1998 71
- 72. 60/085339 filed May 13, 1998
- 73. 60/085338 filed May 13, 1998
- 74. 60/085323 filed May 13, 1998
- 75. 60/085582 filed May 15, 1998
- 76. 60/085700 filed May 15, 1998
- 60/085689 filed May 15, 1998 77.
- 78. 60/085579 filed May 15, 1998
- 79. 60/085580 filed May 15, 1998
- 60/085573 filed May 15, 1998 80.
- 81. 60/085704 filed May 15, 1998
- 82. 60/085697 filed May 15, 1998
- 60/086023 filed May 18, 1998 83.
- 60/086430 filed May 22, 1998 84.
- 85. 60/086392 filed May 22, 1998
- 60/086486 filed May 22, 1998 86.
- 87. 60/086414 filed May 22, 1998
- 88. 60/087208 filed May 28, 1998
- 89. 60/087106 filed May 28, 1998
- 60/087098 filed May 28, 1998 90.
- 91. 60/091010 filed June 26, 1998
- 60/090863 filed June 26, 1998 92.
- 93. 60/091359 filed July 1, 1998
- 60/094651 filed July 30, 1998 94.

- 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107.
- 95. 60/100038 filed September 11, 1998
- 96. 60/109304 filed November 20, 1998
- 97. 60/113296 filed December 22, 1998
- 98. 60/113621 filed December 23, 1998
- 99. 60/123957 filed March 12, 1999
- 100. 60/126773 filed March 29, 1999
- 101. 60/130232 filed April 21, 1999
- 102. 60/131022 filed April 26, 1999
- 103. 60/131445 filed April 28, 1999
- 04. 60/134287 filed May 14, 1999
- 105. 60/139557 filed June 16, 1999
- 106. 60/141037 filed June 23, 1999
- 107. 60/142680 filed July 7, 1999
- 108. 60/145698 filed July 26, 1999
- 09. 60/146222 filed July 28, 1999
- 10. 60/162506 filed October 29, 1999

# APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

# US APPLICATIONS

- 09/040220 filed March 17, 1998 1.
- 2. 09/105413 filed June 26, 1998
- 09/168978 filed October 7, 1998 3.
- 4. 09/184216 filed November 2, 1998
- 09/187368 filed November 6, 1998 5.
- 6. 09/202054 filed December 7, 1998
- 7. 09/218517 filed December 22, 1998
- 8. 09/254465 filed March 5, 1999
- 9. 10. 09/265686 filed March 10, 1999
- 09/267213 filed March 12, 1999
- 11. 09/284291 filed April 12, 1999
- 12. 09/311832 filed May 14, 1999
- 13. 09/380137 filed August 25, 1999
- 14. 09/380138 filed August 25, 1999
- 15. 09/380142 filed August 25, 1999
- 16. 09/709238 filed November 8, 2000
- 17. 09/723749 filed November 27, 2000
- 18. 09/747259 filed December 20, 2000
- 19. 09/816744 filed March 22, 2001
- 20. 09/816920 filed March 22, 2001
- 21 09/854280 filed May 10, 2001
- 22. 09/854208 filed May 10, 2001
- 23. 09/872035 filed June 1, 2001
- 24. 09/874503 filed June 5, 2001
- 25. 09/882636 filed June 14, 2001
- 26. 09/886342 filed June 19, 2001

### **PCT APPLICATIONS**

- 1. PCT/US98/21141 filed October 7, 1998
- PCT/US98/24855 filed November 20, 1998 2.
- 3. PCT/US99/00106 filed January 5, 1999
- 4. PCT/US99/05028 filed March 8, 1999
- 5. PCT/US99/05190 filed March 10, 1999
- 6. PCT/US99/10733 filed May 14, 1999
- PCT/US99/12252 filed June 2, 1999 7.
- 8. PCT/US99/28313 filed November 30, 1999
- 9. PCT/US99/28551 filed December 2, 1999
- PCT/US99/28565 filed December 2, 1999 10.
- PCT/US99/30095 filed December 16, 1999 11.
- 12. PCT/US99/31243 filed December 30, 1999

- 13. PCT/US99/31274 filed December 30, 1999
- 14. PCT/US00/00219 filed January 5, 2000
- 15. PCT/US00/00277 filed January 6, 2000
- 16. PCT/US00/00376 filed January 6, 2000
- 17. PCT/US00/03565 filed February 11, 2000
- 18. PCT/US00/04341 filed February 18, 2000
- 19. PCT/US00/05841 filed March 2, 2000
- 20. PCT/US00/07532 filed March 21, 2000
- 21. PCT/US00/05004 filed February 24, 2000
- 22. PCT/US00/06319 filed March 10, 2000
- 23. PCT/US00/08439 filed March 30, 2000
- 24. PCT/US00/13705 filed May 17, 2000
- 25. PCT/US00/14042 filed May 22, 2000
- 26. PCT/US00/14941 filed May 30, 2000
- 27. PCT/US00/15264 filed June 2, 2000
- 28... PCT/US00/20710 filed July 28, 2000
- 29. PCT/US00/23328 filed August 24, 2000
- 30. PCT/US00/32678 filed December 1, 2000
- 31. PCT/US00/34956 filed December 20, 2000
- PCT/US01/06520 filed February 28, 2001
- 32. 33. PCT/US01/09552 filed March 22, 2001
- 34. PCT/US01/17092 filed May 25, 2001
- 35. PCT/US01/17800 filed June 1, 2001
- 36 PCT/US01/19692 filed June 20, 2001
- 37. PCT/US01/21066 filed June 29, 2001
- 38. PCT/US01/21735 filed July 9, 2001

Priority Claimed

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

| <b>4</b>   |  |   |  |   | <u>_Yes_</u>                  | <u>NO</u>                 |
|--|--|---|--|---|-------------------------------|---------------------------|
|  |  |   |  |   |                               |                           |
| Number   | Country  | Day/Month/Ye  |  | <u>.</u>  |                               |                           |
| I hereby claim the   | benefit under Title 35, U  | nited States Code, §11  | 9(e) of any United S                       | States provisional applic                           | cations(s) li                 | sted below:               |
| Please see at  | ttached Appendix   | A (Listing 110 U.S  | . Provisional <i>I</i>                     | Applications)                                       |                               |                           |
| Application Ser.   |  | Filing Date   |  |   |                               |                           |
| as the subject ma<br>provided by the fir<br>defined in Title 3 | e benefit under Title 35, L<br>atter of each of the claims<br>rst paragraph of Title 35<br>7, Code of Federal Reg<br>international filing date | s of this application is no<br>, United States Code, §<br>ulations, §1.56 which o | ot disclosed in the p<br>112, I acknowledg | orior United States app<br>e the duty to disclose m | olication in<br>naterial info | the manner<br>ormation as |
| Please see at  | ttached Appendix   | B (Listing 26 U.S.  | and 38 PCT Pa                              | atent Applications                                  | s)                            |                           |
| Application Ser.   |  | Filing Date   |  | Patented, Pending, A                                |                               | ł                         |
| Application Ser.   | No.  | Filing Date   | Status:                                    | Patented, Pending, A                                | Abandonec                     | <u> </u>                  |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full name of sole or first inventor  |  |
|--|--|
| Avi J. Ashkenazi   | <u>-</u>   |
| nventor's signature  | Date   |
|  |  |
| Residence  |  |
| 1456 Tarrytown Street, San Mateo, CA 94402   |  |
| Citizenship  |  |
| US   |  |
| Post Office Address  |  |
| 1 DNA Way<br>South San Francisco, CA 94080   |  |
| 35-900   Table   Table |  |
| Full pame of second joint inventor, if any   |  |
| Kevin P. Baker   |  |
| Inventor's signature   | Date   |
|  |  |
| Residence  |  |
| 14006 Indian Run Drive, Darnestown, MD 20878   |  |
| Citizenship  |  |
| GB   |  |
| Post Office Address  |  |
| 1 DNA Way<br>South San Francisco, CA 94080   |  |
|  |  |
| Full name of third joint inventor, if any  |  |
| David Botstein   |  |
| Inventor's signature   | Date   |
|  |  |
| Residence  | A STATE OF THE STA |
| 2539 Somerset Drive, Belmont, CA 94002   |  |
| Citizenship  |  |
| US   |  |
| Post Office Address  |  |
| 1 DNA Way<br>South San Francisco, CA 94080   |  |
| South Gan Flancisco, CA 94000  |  |
|  |  |

Luc Desnoyers Inventor's signature Date Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of fourth joint inventor

| Full name of eight joint inventor, if any                         |      |
|---|------|
| Sherman Fong  |      |
| Inventor's signature  | Date |
| Residence<br>19 Basinside Way, Alameda, CA 94502                  |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of ninth joint inventor, if any                         |      |
| Wei-Qiang Gao   |      |
| Inventor's signature  | Date |
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| Citizenship<br>CN   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of tenth joint inventor  Hanspeter Gerber               |      |
| Inventor's signature  | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |      |
| Citizenship<br>CH   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of eleventh joint inventor, if any                      |      |
| Mary E. Gerritsen   |      |
| Inventor's signature  | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

| Full name of twelfth joint inventor, if any                        |  |
|--|--|
| Audrey Goddard   |  |
| Inventor's signature   | Date                                   |
| Residence<br>110 Congo Street, San Francisco, CA 94131             | ************************************** |
| Citizenship<br>CA  |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |  |
| Full name of thirteenth joint inventor                             |  |
| Paul J. Godowski   |  |
| Inventor's signature   | Date                                   |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010               |  |
| Citizenship<br>US  |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |  |
| Full name of fourteenth joint inventor, if any                     |  |
| J. Christopher Grimaldi  |  |
| Inventor's signature   | Date                                   |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 |  |
| Citizenship<br>US  |  |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |  |
| Full name of fifteenth joint inventor, if any                      |  |
| Austin L. Gurney   |  |
| Inventor's signature   | Date                                   |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                      |  |
| Citizenship<br>US  |  |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080  |  |

| Full name of sixteenth joint inventor                          |      |
|--|------|
| Kenneth J. Hillan  |      |
| Inventor's signature   | Date |
| Residence<br>64 Seward Street, San Francisco, CA 94114         |      |
| Citizenship<br>GB  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of seventeenth joint inventor, if any                |      |
| Ivar J. Kljavin  |      |
| Inventor's signature   | Date |
| Residence<br>3673 Crescent Drive, Lafayette, CA 94549          |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of eighteenth joint inventor, if any                 |      |
| Sophia S. Kuo  |      |
| Inventor's signature   | Date |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of nineteenth joint inventor                         |      |
| Mary A. Napier   |      |
| Inventor's signature   | Date |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010           |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |

| Full name of twentieth joint inventor, if any                     |      |
|---|------|
| James Pan   |      |
| Inventor's signature  | Date |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002            |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-first joint inventor, if any                  |      |
| Nicholas F. Paoni   |      |
| Inventor's signature  | Date |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002                |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-second joint inventor                         |      |
| Matgaret Ann Roy  |      |
| Inventor's signature  | Date |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-third joint inventor, if any                  |      |
| David L. Shelton  |      |
| Inventor's signature  | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

| Full name of twenty-fourth joint inventor, if any                 |         |
|---|---------|
| Timothy A. Stewart  |         |
| Inventor's signature  | Date    |
| Residence<br>465 Douglass Street, San Francisco, CA 94114         |         |
| Citizenship<br>US   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |         |
| Full name of twenty-fifth joint inventor                          |         |
| Daniel Tumas  |         |
| Inventor's signature  | Date    |
| Residence<br>3 Rãe Avenue, Orinda, CA 94563                       |         |
| Citizenship<br>US.  |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |         |
| Full name of twenty-sixth joint inventor, if any                  | 2/ //   |
| P. Mickey Williams  | V/27/0/ |
| Inventor's signature  | Date    |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019             |         |
| Citizenship<br>US   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |         |
| Full name of twenty-seventh joint inventor, if any                |         |
| William I. Wood   |         |
| Inventor's signature  | Date    |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010           |         |
| Citizenship<br>US   |         |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |         |
|   |         |

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

The States Code \$119(a)-(d) of any foreign application(s) for patent or

| Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certifiling date before that of the application on which priority is claimed: |  |  |  |
|---|--|--|--|
| Prior Foreign A   |  | on on which phoney to co                                 | Priority Claimed Yes No  |
| Number  | Country  | Day/Month/   | ear Filed  |
|   |  |  | 19(e) of any United States provisional applications(s) listed below:  S. Provisional Applications)   |
| Application Ser   |  | Filing Date  | •  |
| as the subject m<br>provided by the<br>defined in Title   | natter of each of the cla<br>first paragraph of Title<br>37, Code of Federal F | aims of this application is<br>a 35. United States Code. | 120 of any United States applications(s) listed below and, insofal not disclosed in the prior United States application in the manner §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the |
| Please see  | attached Append  | lix B (Listing 26 U.S                                    | s. and 38 PCT Patent Applications)   |
| Application Ser   |  | Filing Date  | Status: Patented, Pending, Abandoned   |
| Application Ser   | r. No.   | Filing Date  | Status: Patented, Pending, Abandoned   |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full frame of sole or first inventor                      |      |
|---|------|
|   |      |
| Avi J. Ashkenazi  |      |
| Inventor's signature                                      | Date |
| 1920 - 1<br>1921 - 1                                      |      |
| Residence   |      |
| 1456 Tarrytown Street, San Mateo, CA 94402                |      |
| Citizenship   |      |
| US  |      |
| Post Office Address                                       |      |
| 1 DNA Way   |      |
| South San Francisco, CA 94080                             |      |
| Full-name of second joint inventor, if any                |      |
| Kevin P. Baker  |      |
| Inventor's signature                                      | Date |
| ·   |      |
| Residence<br>14006 Indian Run Drive, Darnestown, MD 20878 |      |
| Citizenship   |      |
| GB  |      |
| Post Office Address                                       |      |
| 1 DNA Way<br>South San Francisco, CA 94080                |      |
| Full name of third joint inventor, if any                 |      |
| David Botstein  |      |
| Inventor's signature                                      | Date |
| Residence   |      |
| 2539 Somerset Drive, Belmont, CA 94002                    |      |
| Citizenship<br>US   |      |
| Post Office Address                                       |      |
| 1 DNA Way<br>South San Francisco, CA 94080                |      |
|   |      |

| Full name of fourth joint inventor                                |      |
|---|------|
| Luc Desnoyers   |      |
| Inventor's signature  | Date |
| Residence<br>2050 Stockton Street, San Francisco, CA 94133        |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of fifth joint inventor, if any                         |      |
| Dan L. Eaton  |      |
| Inventor's signature  | Date |
| Residence<br>75 Knight Drive, San Rafael, CA 94901                |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of sixth joint inventor, if any  Napoleone Ferrara      |      |
| Inventor's signature  | Date |
| Residence<br>2090 Pacific Avenue #704, San Francisco, CA 94109    |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of seventh joint inventor                               |      |
| Ellen Filvaroff   |      |
| Inventor's signature  | Date |
| Residence<br>538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

| Full name of eight joint inventor, if any                         |        |
|---|--------|
| Sherman Fong  |        |
| Inventor's signature  | Date   |
| Residence<br>19 Basinside Way, Alameda, CA 94502                  |        |
| Citizenship<br>US   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |        |
| Full name of ninth joint inventor, if any                         |        |
| Wei-Qiang Gao   |        |
| Inventor's signature  | Date   |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |        |
| Citizenship<br>CN   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |        |
| Full name of tenth joint inventor                                 |        |
| Hanspeter Gerber  |        |
| Inventor's signature  | Date . |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |        |
| Citizenship<br>CH   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |        |
| Full name of eleventh joint inventor, if any                      |        |
| Mary E. Gerritsen   |        |
| Inventor's signature  | Date   |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |        |
| Citizenship<br>CA   |        |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |        |

Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Inventor's signature Date Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship ບຮ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature s: Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of twenty-fourth joint inventor, if any                 |                   |
|---|-------------------|
| Timothy A. Stewart  |                   |
| Inventor's signature  | Date              |
| Residence<br>465 Douglass Street, San Francisco, CA 94114         |                   |
| Citizenship<br>US   |                   |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |                   |
| Full name of twenty-fifth joint inventor                          |                   |
| Daniel Tumas  |                   |
| Inventor's signature  Residence  Residence                        | Date<br>G-2H-2col |
| 3 Rae Avenue, Orinda, CA 94563                                    |                   |
| Citizenship US  |                   |
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| Full name of twenty-sixth joint inventor, if any                  |                   |
| P. Mickey Williams  |                   |
| Inventor's signature  | Date              |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019             |                   |
| Citizenship<br>US   |                   |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |                   |
| Full name of twenty-seventh joint inventor, if any                |                   |
| William I. Wood   |                   |
| Inventor's signature  | Date              |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010           |                   |
| Citizenship<br>US   |                   |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |                   |

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

| Prier Foreign A   | pplication(s):   |  |   |                            |                                 | Priority<br>Yes          | Claimed<br>No            |
|---|--|--|---|----------------------------|---------------------------------|--------------------------|--------------------------|
| Number  | Country  | Day/Month/   | Year Filed                                    |                            |                                 |                          |                          |
|   |  | United States Code, §1   |   |                            |                                 | ions(s) lis              | sted below:              |
| Application Ser   |  | x A (Listing 110 U.<br>Filing Date   | 5. Provisional A                              | ррпсанс                    | ons)                            |                          |                          |
| as the subject m<br>provided by the<br>defined in Title 3 | natter of each of the clai<br>first paragraph of Title | 5, United States Code, §<br>ims of this application is<br>35, United States Code<br>egulations, §1.56 which<br>te of this application: | not disclosed in the p<br>§112, I acknowledge | rior United<br>the duty to | States applica<br>disclose mate | ation in t<br>erial info | he manner<br>ormation as |
| Please see a  | attached Appendi                                       | x B (Listing 26 U.S  | and 38 PCT Pa                                 | tent App                   | olications)                     |                          |                          |
| Application Ser   |  | Filing Date  |   |                            | Pending, Aba                    | ındoned                  |                          |
| Application Ser   | . No.  | Filing Date  | Status:                                       | Patented,                  | Pending, Aba                    | ndoned                   |                          |

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor          |          |
|--|----------|
|  |          |
| Avi J. Ashkenazi                             |          |
|  |          |
| Inventor's signature                         | Date     |
|  |          |
|  |          |
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| Hesitience                                   |          |
| 1456 Tarrytown Street, San Mateo, CA 94402   |          |
|  |          |
| Citizenship                                  |          |
| US   |          |
|  | <u> </u> |
| Post Office Address                          |          |
| 1 DNA Way                                    |          |
| South San Francisco, CA 94080                |          |
|  |          |
| Full name of second joint inventor, if any   |          |
|  |          |
| Kevin P. Baker                               |          |
| TOWN F. Bandi                                |          |
| Inventor's signature                         | Date     |
| inversor 3 Signature                         |          |
|  |          |
| Residence                                    |          |
|  |          |
| 14006 Indian Run Drive, Darnestown, MD 20878 |          |
| Ownership                                    |          |
| Citizenship                                  |          |
| GB   |          |
|  |          |
| Post Office Address                          |          |
| 1 DNA Way                                    |          |
| South San Francisco, CA 94080                |          |
|  |          |
| Full name of third joint inventor, if any    |          |
|  |          |
| David Botstein                               |          |
|  |          |
| Inventor's signature                         | Date     |
|  |          |
|  |          |
| Residence                                    |          |
| 2539 Somerset Drive, Belmont, CA 94002       |          |
| 2009 Gotherset Drive, Delinorit, OA 54002    |          |
| Olimonahia                                   |          |
| Citizenship                                  |          |
| US   |          |
| D + 0% 111                                   |          |
| Post Office Address                          |          |
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| South San Francisco, CA 94080                |          |
|  |          |
|  |          |

## Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship us. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of eight joint inventor, if any                      |      |
|--|------|
| Sherman Fong   |      |
| Inventor's signature   | Date |
| Residence<br>19 Basinside Way, Alameda, CA 94502               |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of ninth joint inventor, if any                      |      |
| Wei-Qiang Gao  |      |
| Inventor's signature   | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306             |      |
| Citizenship<br>CN  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of tenth joint inventor                              |      |
| Hanspeter Gerber   |      |
| Inventor's signature   | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107 |      |
| Citizenship<br>CH  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of eleventh joint inventor, if any                   |      |
| Mary E. Gerritsen  |      |
| Inventor's signature   | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402            |      |
| Citizenship<br>CA  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |

| Audrey Goddard  |      |
|---|------|
| Inventor's signature  | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131                  |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |
| Full name of thirteenth joint inventor                                  |      |
| Paul J. Godowski Inventor's signature                                   | Date |
| Residence   |      |
| 2627 Easton Drive, Burlingame, CA 94010  Citizenship US                 |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of fourteenth joint inventor, if any  J. Christopher Grimaldi |      |
| Inventor's signature  | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122      |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |
| Full name of fifteenth joint inventor, if any  Austin L. Gurney         |      |
| Inventor's signature  | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                           |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |

Full name of twelfth joint inventor, if any

| Full name of sixteenth joint inventor                             |      |
|---|------|
| Kenneth J. Hillan   |      |
| Inventor's signature  | Date |
| Residence<br>64 Seward Street, San Francisco, CA 94114            |      |
| Citizenship<br>GB   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of seventeenth joint inventor, if any                   |      |
| Ivar J. Kljavin   |      |
| Inventor's signature  | Date |
| Residence<br>3673 Crescent Drive, Lafayette, CA 94549             |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of eighteenth joint inventor, if any                    |      |
| Sophia S. Kuo   |      |
| Inventor's signature  | Date |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131    |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of nineteenth joint inventor                            |      |
| Mary A. Napier  |      |
| Inventor's signature  | Date |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010              |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

| Full name of twentieth joint inventor, if any                     |                   |
|---|-------------------|
| James Pan   |                   |
| Inventor's signature  | Date              |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002            |                   |
| Citizenship<br>CA   |                   |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |                   |
| Full name of twenty-first joint inventor, if any                  |                   |
| Nicholas F. Paoni   |                   |
| Inventor's signature  | Date              |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002                |                   |
| Citizenship<br>US   |                   |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |                   |
| Full name of twenty-second joint inventor                         |                   |
| Margaret Ann Roy  |                   |
| Inventor's signature  | Date              |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |                   |
| Citizenship<br>US   |                   |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |                   |
| Full name of twenty-third joint inventor, if any                  |                   |
| David L. Shelton  |                   |
| Inventor's signature  | Date   0 - 10 - 0 |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |                   |
| Citizenship<br>US   |                   |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |                   |
|   |                   |

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{\text{09/918.585}}$  and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

| filing date before   | that of the application                                  | on which priority is o  | laimed:  |                             |
|--|--|---|--|-----------------------------|
| Prior Foreign Ap   | pplication(s):   |   |  | Priority Claimed<br>Yes No  |
| Number   | Country  | Day/Month   | Year Filed   |                             |
|  |  |   | 119(e) of any United States provisional ap   | plications(s) listed below: |
| Please see a   | ttached Appendix   | A (Listing 110 U  | .S. Provisional Applications)  |                             |
| Application Ser.   | No.  | Filing Date   |  |                             |
| as the subject ma<br>provided by the f<br>defined in Title 3 | atter of each of the clair<br>first paragraph of Title 3 | ns of this application is<br>5, United States Code<br>gulations, §1.56 whic | §120 of any United States applications(s)<br>s not disclosed in the prior United States a<br>e, §112, I acknowledge the duty to disclos<br>h occurred between the filing date of the | e material information as   |
| Please see a   | ttached Appendix   | B (Listing 26 U.  | S. and 38 PCT Patent Application   | ons)                        |
| Application Ser.   |  | Filing Date   | Status: Patented, Pending  | g, Abandoned                |
| Application Ser.   | . No.  | Filing Date   | Status: Patented, Pending  | g, Abandoned                |

09157

PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

| 100   |      |
|---|------|
| Full-name of sole or first inventor                 |      |
| , Stor :  |      |
| Av <mark>i</mark> ปี. Ashkenazi                     |      |
| nventor's signature                                 | Date |
| invaliors signature                                 |      |
|   |      |
| Residence   |      |
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| Us  |      |
| 581   |      |
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| South San Francisco, CA 94000                       |      |
| Full name of second joint inventor, if any          |      |
|   |      |
| Kevin P. Baker                                      |      |
| Inventor's signature                                | Date |
| inventor's signature                                |      |
|   |      |
| Residence MD 00079                                  |      |
| 14006 Indian Run Drive, Darnestown, MD 20878        |      |
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| Could Carl Transcool 5.1 5 1000                     |      |
| Full name of third joint inventor, if any           |      |
|   |      |
| David Botstein                                      |      |
| Inventor's signature                                | Date |
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|   |      |
| Residence<br>2539 Somerset Drive, Belmont, CA 94002 |      |
| 2000 Container Direct Delinority October            |      |
| Citizenship   |      |
| US  |      |
| Doest Office Address                                |      |
| Post Office Address 1 DNA Way                       |      |
| South San Francisco, CA 94080                       |      |
|   |      |
|   |      |

| Full name of fourth joint inventor                                |      |
|---|------|
| Luc Desnoyers   |      |
| Inventor's signature  | Date |
| Residence<br>2050 Stockton Street, San Francisco, CA 94133        |      |
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| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of fifth joint inventor, if any                         |      |
| Dan L. Eaton  |      |
| Inventor's signature  | Date |
| Residence<br>75 Knight Drive, San Rafael, CA 94901                |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full-name of sixth joint inventor, if any                         |      |
| Napoleone Ferrara   |      |
| Inventor's signature  | Date |
| Residence<br>2090 Pacific Avenue #704, San Francisco, CA 94109    |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of seventh joint inventor                               |      |
| Ellen Filvaroff   |      |
| Inventor's signature  | Date |
| Residence<br>538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

| ruii name oi eigrit joint inventor, ii any                        |      |
|---|------|
| Sherman Fong  |      |
| Inventor's signature  | Date |
| Residence<br>19 Basinside Way, Alameda, CA 94502                  |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of ninth joint inventor, if any                         |      |
| Wei-Qiang Gao   |      |
| Inventor's signature  | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |      |
| Citizenship<br>CN   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full game of tenth joint inventor                                 |      |
| Hanspeter Gerber  |      |
| Inventor's signature  | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |      |
| Citizenship<br>CH   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of eleventh joint inventor, if any                      |      |
| Mary E. Gerritsen   |      |
| Inventor's signature  | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |      |
| Citizenship<br>CA   |      |
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| Full name of twelfth joint inventor, if any                             |      |
|---|------|
| Audrey Goddard  |      |
| Inventor's signature  | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131                  |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of thirteenth joint inventor                                  |      |
| Paul J. Godowski  |      |
| Inventor's signature  | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010                    |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of fourteenth joint inventor, if any  J. Christopher Grimaldi |      |
| Inventor's signature  | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122      |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of fifteenth joint inventor, if any                           |      |
| Austin L. Gurney  |      |
| Inventor's signature  | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                           |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |

## Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship ບຣື Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature 55 Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US

Post Office Address
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South San Francisco, CA 94080

| Full name of twentieth joint inventor, if any                     |                 |
|---|-----------------|
| James Pan   |                 |
| Inventor's signature  | Date            |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002            |                 |
| Citizenship<br>CA   |                 |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |                 |
| Full name of twenty-first joint inventor, if any                  |                 |
| Nicholas F. Paoni   |                 |
| Inventor's signature  | Date            |
| Residence 1756 Terrace Drive, Belmont, CA 94002                   |                 |
| Citizenship<br>US   |                 |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |                 |
| Full name of twenty-second joint inventor                         |                 |
| Margaret Ann Roy  |                 |
| Inventor's signature  | Date<br>8/25/01 |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |                 |
| Citizenship<br>US   |                 |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |                 |
| Full name of twenty-third joint inventor, if any                  |                 |
| David L. Shelton  |                 |
| Inventor's signature  | Date            |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |                 |
| Citizenship<br>US   |                 |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |                 |

| Full name of twenty-fourth joint inventor, if any                 |      |
|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
| Residence<br>465 Douglass Street, San Francisco, CA 94114         |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-fifth joint inventor                          |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                       |      |
| Citizenship<br>US-  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-sixth joint inventor, if any                  |      |
| P. Mickey Williams  |      |
| Inventor's signature  | Date |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019             |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-seventh joint inventor, if any                |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010           |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
|   |      |

#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on (if applicable).

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as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filling date of the prior application and the

| Please see attached An | nendix B (Listina 26 U.S. | and 38 PCT Patent Applications)      |  |
|------------------------|---------------------------|--------------------------------------|--|
| Application Ser. No.   | Filing Date               | Status: Patented, Pending, Abandoned |  |
| Application Ser. No.   | Filing Date               | Status: Patented, Pending, Abandoned |  |
| r i                    |                           |                                      |  |

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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| Full name of sole or first inventor          |      |
|--|------|
| Avi J. Ashkenazi                             |      |
| Inventor's signature                         | Date |
| *  |      |
| Residence                                    |      |
| 1456 Tarrytown Street, San Mateo, CA 94402   |      |
| Citizenship                                  |      |
| US a.  |      |
| Post Office Address                          |      |
| 1 DNA Way<br>South San Francisco, CA 94080   |      |
|  |      |
| Full-name of second joint inventor, if any   |      |
| Kevin P. Baker                               |      |
|  | Date |
| Inventor's signature                         | Date |
| Residence                                    |      |
| 14006 Indian Run Drive, Darnestown, MD 20878 |      |
| Citizenship                                  |      |
| GB   |      |
| Post Office Address                          |      |
| 1 DNA Way<br>South San Francisco, CA 94080   |      |
|  |      |
| Full name of third joint inventor, if any    |      |
| David Botstein                               |      |
| In calcula signatura                         | Date |
| Inventor's signature                         |      |
| Residence                                    |      |
| 2539 Somerset Drive, Belmont, CA 94002       |      |
| Citizenship                                  |      |
| US   |      |
| Post Office Address                          |      |
| 1 DNA Way<br>South San Francisco, CA 94080   |      |
| Count Carl Harlosco, On Ottoo                |      |
|  |      |

#### Full name of fourth joint inventor

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US

| Sherman Fong  |      |
|---|------|
| Inventor's signature  | Date |
| Residence<br>19 Basinside Way, Alameda, CA 94502                  |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of ninth joint inventor, if any                         |      |
| Wei-Qiang Gao   |      |
| Invegtor's signature  | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of tenth joint inventor                                 |      |
| Hanspeter Gerber  |      |
| Inventor's signature  | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |      |
| Citizenship<br>CH   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of eleventh joint inventor, if any                      |      |
| Mary E. Gerritsen   |      |
| Inventor's signature  | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

Full name of eight joint inventor, if any

Full name of twelfth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship ບຮ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way

South San Francisco, CA 94080

## Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature eş: Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010

Citizenship US

Post Office Address 1 DNA Way

South San Francisco, CA 94080

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature 9/14/01 Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship ບຮ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| Code of Federal Regulations, S   | Section 1.56.   |  |
|--|---|--|
| I heteby claim foreign priority be<br>inventor's certificate listed below<br>filing date before that of the ap | v and have also identified below  | es Code, §119(a)-(d) of any foreign application(s) for patent or<br>any foreign application for patent or inventor's certificate have a<br>med:  |
| Prior Foreign Application(s):  |   | Priority Claimed Yes No  |
| Number Countr  |   |  |
|  |   | 9(e) of any United States provisional applications(s) listed below:  Provisional Applications)   |
| as the subject matter of each of   | the claims of this application is n<br>of Title 35, United States Code, §<br>deral Regulations, §1.56 which o | 20 of any United States applications(s) listed below and, insofar<br>of disclosed in the prior United States application in the manner<br>112, I acknowledge the duty to disclose material information as<br>occurred between the filing date of the prior application and the |
| Please see attached Appleation Ser. No.  | pendix B (Listing 26 U.S.<br>Filing Date  | and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned   |
| Application Ser. No.   | Filing Date   | Status: Patented, Pending, Abandoned   |

09157
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Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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| Full name of sole or first inventor                               |      |
|---|------|
| Avi 🕹 Ashkenazi   |      |
|   | Date |
| Inventor's signature  | 24.0 |
| (80)  |      |
| Residence<br>1456 Tarrytown Street, San Mateo, CA 94402           |      |
| Citizenship<br>US   |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                        |      |
| Full name of second joint inventor, if any                        |      |
| Kevin P. Baker  |      |
| Inventor's signature  | Date |
| Residence<br>14006 Indian Run Drive, Darnestown, MD 20878         |      |
| Citizenship<br>GB   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of third joint inventor, if any                         |      |
| David Botstein  |      |
| Inventor's signature  | Date |
| Residence<br>2539 Somerset Drive, Belmont, CA 94002               |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
|   |      |

## Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship ບຮ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature bed: Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature

Residence

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Post Office Address
1 DNA Way

South San Francisco, CA 94080

538 18th Avenue, San Francisco, CA 94121

| Full hame of eight joint inventor, if any                      |      |
|--|------|
| Sherman Fong   |      |
| Inventor's signature   | Date |
| Residence<br>19 Basinside Way, Alameda, CA 94502               |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way                                  |      |
| South San Francisco, CA 94080                                  |      |
| Full name of ninth joint inventor, if any                      |      |
| Wei-Qiang Gao  | Data |
| Inventor's signature   | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306             |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full-name of tenth joint inventor                              |      |
| Hanspeter Gerber   |      |
| Invantor's signature   | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107 |      |
| Citizenship<br>CH  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of eleventh joint inventor, if any                   |      |
| Mary E. Gerritsen  |      |
| Inventor's signature   | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402            |      |
| Citizenship<br>CA  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |

| Full name of twelfth joint inventor, if any                        |      |
|--|------|
| Audrey Goddard   |      |
| Inventor's signature   | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131             |      |
| Citizenship<br>CA  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080  |      |
| Full name of thirteenth joint inventor                             |      |
| Paul J. Godowski   |      |
| Inventor's signature   | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010               |      |
| Citizenship<br>US  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080  |      |
| Full-name of fourteenth joint inventor, if any                     |      |
| J. Christopher Grimaldi  |      |
| Inventor's signature   | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fifteenth joint inventor, if any                      |      |
| Austin L. Gurney   |      |
| Inventor's signature   | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                      |      |
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## Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 100 Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way

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South San Francisco, CA 94080

Citizenship US

Post Office Address 1 DNA Way

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|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
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| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of twenty-fifth joint inventor                    |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of twenty-sixth joint inventor, if any            |      |
| P. Mickey Williams  |      |
| Inventor's signature  | Date |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019       |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of twenty-seventh joint inventor, if any          |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010     |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |

Docket No. P2630P1C1

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| Prior Foreign A   | pplication(s):  |  |   | Priority Claimed Yes No                                |
|---|---|--|---|--|
| Number  | Country   | Day/Month  | Year Filed  |  |
| Thereby claim th  | e benefit under Title 35,                                 | United States Code, §  | 119(e) of any United States provisional a   | pplications(s) listed below                            |
| Please see a  | attached Appendix   | A (Listing 110 U   | .S. Provisional Applications)   |  |
| Application Ser   |   | Filing Date  | •   |  |
| as the subject m<br>provided by the<br>defined in Title | natter of each of the clair<br>first paragraph of Title 3 | ms of this application i:<br>35, United States Code<br>gulations, §1.56 whic | §120 of any United States applications(s<br>s not disclosed in the prior United States<br>e, §112, I acknowledge the duty to disclos<br>h occurred between the filing date of the | application in the manne<br>se material information as |
| Please see a  | attached Appendix   | B (Listing 26 U.   | <u>S. and 38 PCT Patent Applicati</u>   | ons)   |
| Application Ser   |   | Filing Date  | Status: Patented, Pendin  | ng, Abandoned  |
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| -ull name of sole or first inventor                 |  |
|---|--|
| Avi J. Ashkenazi                                    |  |
|   |  |
| nventor's signature                                 | Date   |
| ्रहुवा<br>अहुन्यः                                   |  |
| Residence   |  |
| 1456 Tarrytown Street, San Mateo, CA 94402          |  |
| Citiženship   |  |
| <b>US</b>   |  |
|   | The state of the s |
| Post Office Address                                 |  |
| 1 DNA Way<br>South San Francisco, CA 94080          |  |
| Summan Figure 54000                                 |  |
| Full name of second joint inventor, if any          |  |
| Kevin P. Baker                                      |  |
|   | Date   |
| Inventor's signature                                | Date   |
| Residence   |  |
| 14006 Indian Run Drive, Darnestown, MD 20878        |  |
| Citizenship   |  |
| GB  |  |
| Post Office Address                                 |  |
| 1 DNA Way   |  |
| South San Francisco, CA 94080                       |  |
| Full name of third joint inventor, if any           |  |
| David Botstein                                      |  |
| David Botstein                                      |  |
| Inventor's signature                                | Date   |
| Bud   |  |
| Residence<br>2539 Somerset Drive, Belmont, CA 94002 |  |
|   |  |
| Citizenship<br>US                                   |  |
| Post Office Address                                 |  |
| 1 DNA Way   |  |
| South San Francisco, CA 94080                       |  |
|   |  |
|   |  |

| Full name of fourth joint inventor                                |      |   |
|---|------|---|
| Luc Desnoyers   |      | , |
| Inventor's signature  | Date |   |
| Residence<br>2050 Stockton Street, San Francisco, CA 94133        |      |   |
| Citizenship<br>CA   |      |   |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |   |
| Full name of fifth joint inventor, if any                         |      |   |
| Dan L. Eaton  |      |   |
| Inventor's signature  | Date |   |
| Residence<br>75 Knight Drive, San Rafael, CA 94901                |      |   |
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| Full name of seventh joint inventor                               |      |   |
| Ellen Filvaroff   |      |   |
| Inventor's signature  | Date |   |
| Residence<br>538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 |      |   |
| Citizenship<br>US   |      |   |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |   |

| Full name of eight joint inventor, if any                         |      |
|---|------|
| Sherman Fong  |      |
| Inventor's signature  | Date |
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| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of ninth joint inventor, if any                         |      |
| Wei-Qiang Gao   |      |
| Inventor's signature  | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |      |
| Citizenship<br>CN   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of tenth joint inventor                                 |      |
| Hanspeter Gerber  |      |
| Inventor's signature  | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |      |
| Citizenship<br>CH   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of eleventh joint inventor, if any                      |      |
| Mary E. Gerritsen   |      |
| Inventor's signature  | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gumey Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship

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South San Francisco, CA 94080

| Full name of sixteenth joint inventor                             |              |
|---|--------------|
| Kenneth J. Hillan   |              |
| Inventor's signature  | Date         |
| Residence<br>64 Seward Street, San Francisco, CA 94114            |              |
| Citizenship<br>GB   |              |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |              |
| Full name of seventeenth joint inventor, if any                   |              |
| Ivar J. Kljavin   |              |
| Inventor's signature  | Date         |
| Residence<br>3672 Crescent Drive, Lafayette, CA 94549             |              |
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| Full name of eighteenth joint inventor, if any                    |              |
| Sophia S. Kuo   |              |
| Inventor's signature  | Date         |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131    |              |
| Citizenship<br>US   |              |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |              |
| Full name of nineteenth joint inventor                            |              |
| Mary A. Napier  |              |
| Inventor's signature  Nay a Napur                                 | Aug 30, 200) |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010              | $\nu$        |
| Citizenship<br>US   |              |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |              |

| Full name of twentieth joint inventor, if any  |      |
|--|------|
| James Pan  |      |
| Inventor's signature   | Date |
| David and the second se |      |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002   |      |
| Citizenship<br>CA  |      |
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| 1 DNA Way<br>South San Francisco, CA 94080   |      |
| Full name of twenty-first joint inventor, if any   |      |
| Nicholas F. Paoni  |      |
| Inventor's signature   | Date |
| Residence  |      |
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| Citizenship<br>US  |      |
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| 1 DNA Way<br>South San Francisco, CA 94080   |      |
| Full name of twenty-second joint inventor  |      |
| Margaret Ann Roy   |      |
| Inventor's signature   | Date |
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| 2960 Webster Street #4, San Francisco, CA 94123  |      |
| Citizenship<br>US  |      |
| Post Office Address  |      |
| South San Francisco, CA 94080  |      |
| Full name of twenty-third joint inventor, if any   |      |
| David L. Shelton   |      |
| Inventor's signature   | Date |
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| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way  |      |
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T. 25 No. 25 There.

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Inventor's signature Date Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US San S Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Inventor's signature Date Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Inventor's signature Date Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s):                                   |                            | <u>Priority Claimed</u> <u>Yes No</u>                                     |  |  |
|---|----------------------------|---|--|--|
| Number  | Country                    | Day/Month/  | Year Filed   |  |
|   |                            |   | 119(e) of any United States provisional applic  S. Provisional Applications)   | cations(s) listed below:                           |
| Application Ser. N  |                            | Filing Date   | ior i Tovioionai 7 ippinaarene,  |  |
| as the subject ma<br>provided by the fir<br>defined in Title 37 | tter of each of the claims | s of this application is<br>, United States Code<br>ulations, §1.56 which | \$120 of any United States applications(s) lists not disclosed in the prior United States apply, §112, I acknowledge the duty to disclose many occurred between the filing date of the prior | olication in the manner<br>naterial information as |
| Please see at   | tached Appendix            | B (Listing 26 U.  | S. and 38 PCT Patent Applications  | s)   |
| Application Ser. I  |                            | Filing Date   | Status: Patented, Pending, A   | bandoned   |
| Application Ser. I  | No.                        | Filing Date   | Status: Patented, Pending, A   | Abandoned  |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

uzd:

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| ull-name of sole or first inventor          |      |
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| U <b>S</b>                                  |      |
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| ul⊮name of second joint inventor, if any    |      |
| Kevin P. Baker                              |      |
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| Full name of third joint inventor, if any   |      |
| David Botstein                              |      |
| nuonto do cionotius                         | Date |
| nventor's signature                         | Date |
|   |      |
| Residence                                   |      |
| 2539 Somerset Drive, Belmont, CA 94002      |      |
| Citizenship                                 |      |
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| Post Office Address                         |      |
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|   |      |

Full name of fourth joint inventor Luc Desnoyers Inventor's signature Date Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date uź: Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of eight joint inventor, if any                      |  |
|--|--|
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| Inventor's signature   | Date   |
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| Full name of ninth joint inventor, if any                      |  |
| Wei-Qiang Gao  |  |
| aventor's signature  | Date   |
| Besidence<br>3025 South Court, Palo Alto, CA 94306             |  |
| Gitizenship<br>CN  |  |
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| Full name of tenth joint inventor Hanspeter Gerber             |  |
| Inventor's signature   | Date   |
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| Full name of eleventh joint inventor, if any                   |  |
| Mary E. Gerritsen  |  |
| Inventor's signature   | Date   |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402            |  |
| Citizenship<br>CA  | The state of the s |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    | 100000000000000000000000000000000000000  |

| Full name of twelfth joint inventor, if any                             |      |
|---|------|
| Audrey Goddard  |      |
| Inventor's signature  | Date |
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| Citizenship<br>CA   |      |
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| Full name of thirteenth joint inventor                                  |      |
| Paul J. Godowski  |      |
| Inventor's signature  | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010                    |      |
| Gitizenship<br>US   |      |
| Post Office Address<br>DNA Way<br>South San Francisco, CA 94080         |      |
| Full name of fourteenth joint inventor, if any  J. Christopher Grimaldi |      |
| Inventor's signature  | Date |
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| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |
| Full name of fifteenth joint inventor, if any                           |      |
| Austin L. Gurney  |      |
| Inventor's signature  | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                           |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |

| Full name of sixteenth joint inventor                             |            |
|---|------------|
| Kenneth J. Hillan   |            |
| Inventor's signature  | Date       |
| Residence<br>64 Seward Street, San Francisco, CA 94114            |            |
| Citizenship<br>GB   |            |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |            |
| Full name of seventeenth joint inventor, if any                   |            |
| Ivar J. Kljavin   |            |
| Inventor's signature  | Date       |
| Residence<br>3673 Crescent Drive, Lafayette, CA 94549             |            |
| Citizenship<br>US   |            |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |            |
| Full name of eighteenth joint inventor, if any                    |            |
| Sophia S. Kuo   | 7 SEPT '01 |
| Inventor's signature  Armin & Ka                                  | Date       |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131    |            |
| Citizenship<br>US   |            |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |            |
| Full name of nineteenth joint inventor                            |            |
| Mary A. Napier  |            |
| Inventor's signature  | Date       |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010              |            |
| Citizenship<br>US   |            |
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| Full name of twentieth joint inventor, if any                     |      |
|---|------|
| James Pan   |      |
| Inventor's signature  | Date |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002            |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-first joint inventor, if any                  |      |
| Nicholas F. Paoni   |      |
| Inventor's signature  | Date |
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| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-second joint inventor  Margaret Ann Roy       |      |
| Inventor's signature  | Date |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-third joint inventor, if any                  |      |
| David L. Shelton  |      |
| Inventor's signature  | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |      |
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| Full name of twenty-fourth joint inventor, if any                   |      |
|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
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| Full name of twenty-fifth joint inventor                            |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
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| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080         |      |
| Full name of twenty-sixth joint inventor, if any PriMickey Williams |      |
| Inventor's signature  | Date |
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| Full name of twenty-seventh joint inventor, if any                  | •    |
| William I. Wood   |      |
| Inventor's signature  | Date |
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| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080   |      |

**Priority Claimed** 

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

| *                                       |  |  |                       |                                       | 163                 | INO          |
|---|--|--|-----------------------|---------------------------------------|---------------------|--------------|
| Number                                  | Country  | Day/Month/                                       | Year Filed            | · · · · · · · · · · · · · · · · · · · |                     |              |
| I hereby claim the                      | e benefit under Title 35, l  | Jnited States Code, §1                           | 19(e) of any United S | States provisional app                | olications(s) liste | ed below:    |
| Please see a                            | ttached Appendix   | A (Listing 110 U.                                | S. Provisional /      | Applications)                         |                     |              |
| Application Ser.                        |  | Filing Date                                      |                       |                                       |                     |              |
| provided by the f<br>defined in Title 3 | atter of each of the clain<br>first paragraph of Title 3<br>37, Code of Federal Req<br>international filing date | 5, United States Code,<br>gulations, §1.56 which | , §112, I acknowledg  | e the duty to disclose                | material inform     | nation as    |
| Please see a                            | ttached Appendix   | B (Listing 26 U.S                                | and 38 PCT P          | atent Applicatio                      | ns)                 |              |
| Application Ser.                        |  | Filing Date                                      |                       | Patented, Pending,                    |                     |              |
| Application Ser.                        | No.  | Filing Date                                      | Status:               | Patented, Pending,                    | , Abandoned         | <del>-</del> |
|   |  |  | <del></del>           | <del> </del>                          |                     | <del></del>  |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full pame of sole or first inventor                      |      |
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| Full-name of second joint inventor, if any               |      |
| Kevin P. Baker   |      |
|  | Date |
| Inventor's signature                                     | Date |
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| Post Office Address                                      |      |
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| Full name of third joint inventor, if any                |      |
| David Botstein   |      |
| David Doloton  |      |
| Inventor's signature                                     | Date |
|  |      |
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### Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121

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| Full name of eight joint inventor, if any                      |      |
|--|------|
| Sherman Fong   |      |
| Inventor's signature   | Date |
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| Full name of ninth joint inventor, if any                      |      |
| Wei-Qiang Gao  |      |
| Inventor's signature   | Date |
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| Citizenship<br>Ch  |      |
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| Full name of tenth joint inventor                              |      |
| Hanspeter Gerber   |      |
| Inventor's signature   | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107 |      |
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| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of eleventh joint inventor, if any                   |      |
| Mary E. Gerritsen  |      |
| Inventor's signature   | Date |
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| Full name of twelfth joint inventor, if any                       |      |
|---|------|
| Audrey Goddard  |      |
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| Full name of thirteenth joint inventor                            |      |
| Paul J. Godowski  |      |
| Inventor's signature  | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010              |      |
| Citizenship<br>US   |      |
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| Full name of fourteenth joint inventor, if any                    |      |
| J. Christopher Grimaldi   |      |
| Inventor's signature  | Date |
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| Citizenship<br>US   |      |
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| Full name of fifteenth joint inventor, if any                     |      |
| Austin L. Gurney  |      |
| Inventor's signature  | Date |
| -   |      |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                     |      |
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|   |      |

Kenneth J. Hillan

| Inventor's signature  Kenner Mwa                                  | Date<br>としたM. |
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| Citizenship<br>GB   |               |
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| Full name of seventeenth joint inventor, if any                   |               |
| Ivar J. Kljavin   |               |
| Invertor's signature  | Date          |
| Residence<br>3673 Crescent Drive, Lafayette, CA 94549             |               |
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| Post Office Address 1 DNA Way South San Francisco, CA 94080       |               |
| Full name of eighteenth joint inventor, if any Sophia S. Kuo      |               |
| Inventor's signature  | Date          |
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| Post Office Address 1 DNA Way South San Francisco, CA 94080       |               |
| Full name of nineteenth joint inventor                            |               |
| Mary A. Napier  |               |
| Inventor's signature  | Date          |
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| Full name of twentieth joint inventor, if any                     |      |
|---|------|
| James Pan   |      |
| Inventor's signature  | Date |
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| Citizenship<br>CA   |      |
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| Full name of twenty-first joint inventor, if any                  |      |
| Nicholas F. Paoni   |      |
| Inventor's signature  | Date |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002                |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DÑA Way South San Francisco, CA 94080       |      |
| Full name of twenty-second joint inventor  Margaret Ann Roy       |      |
| Inventor's signature  | Date |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-third joint inventor, if any                  |      |
| David L. Shelton  |      |
| Inventor's signature  | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

**Priority Claimed** 

No

Yes

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

| #   |                             |  |  |
|---|-----------------------------|--|--|
| Number  | Country                     | Day/Month/Yo   |  |
| I hereby claim the  | e benefit under Title 35, U | nited States Code, §11   | 9(e) of any United States provisional applications(s) listed below   |
| de:   |                             |  |  |
| Please see a  | ttached Appendix            | <u> </u>   | S. Provisional Applications)   |
| Application Ser.  | No.                         | Filing Date  |  |
|   |                             |  | 20 of any United States applications(s) listed below and, insofa   |
| as the subject m<br>provided by the<br>defined in Title 3 | natter of each of the claim | s of this application is n<br>i, United States Code, {<br>julations, §1.56 which ( | not disclosed in the prior United States application in the manne \$112, I acknowledge the duty to disclose material information a occurred between the filing date of the prior application and the |
| Diagra see s  | attached Annendix           | B (Listing 26 U.S.   | and 38 PCT Patent Applications)  |
| Application Ser   |                             | Filing Date  | Status: Patented, Pending, Abandoned   |
| Application Ser   | · No.                       | Filing Date  | Status: Patented, Pending, Abandoned   |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| nerein will be so notified by the dildersigned. |      |
|---|------|
| Full pame of sole or first inventor             |      |
| Avi I. Ashkenazi                                |      |
|   | Date |
| Inventor's signature                            | 54.0 |
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|   |      |
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|   |      |
| Full-name of second joint inventor, if any      |      |
| Kevin P. Baker                                  |      |
|   | Data |
| Inventor's signature                            | Date |
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| Residence                                       |      |
| 14006 Indian Run Drive, Darnestown, MD 20878    |      |
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| Full name of third joint inventor, if any       |      |
|   |      |
| David Botstein                                  |      |
| Inventor's signature                            | Date |
| inventor 5 signature                            |      |
|   |      |
| Residence CA 04000                              |      |
| 2539 Somerset Drive, Belmont, CA 94002          |      |
| Citizenship                                     |      |
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|   |      |

#### Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of sixth joint inventor, if any Napoleone Ferrara Date inventor's signature esi: Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US

Post Office Address 1 DNA Way

South San Francisco, CA 94080

| Full name of eight joint inventor, if any                         |             |
|---|-------------|
| Sherman Fong  |             |
| Inventor's signature  | Date        |
|   |             |
| Residence 19 Basinside Way, Alameda, CA 94502                     |             |
| Citizenship<br>US   |             |
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| South San Francisco, CA 94080                                     |             |
| Full name of ninth joint inventor, if any                         | <del></del> |
| Wei-Qiang Gao   |             |
| Inventor's signature  | Date        |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |             |
| Citizenship<br>CN   |             |
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| Full name of tenth joint inventor  Hanspeter Gerber               |             |
| Inventor's signature  | Date        |
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| Post Office Address 1 DNA Way South San Francisco, CA 94080       |             |
| Full name of eleventh joint inventor, if any                      |             |
| Mary E. Gerritsen   |             |
| Inventor's signature  | Date        |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |             |
| Citizenship<br>CA   |             |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |             |

Page 5 Full name of twelfth joint inventor, if any Audrey Goddard Date Inventor's signature laddaed 28 Aug 2001 Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence

1 Debbie Lane, Belmont, CA 94002

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| Full name of sixteenth joint inventor                          |      |
|--|------|
| Kenneth J. Hillan  |      |
| Inventor's signature   | Date |
| Residence<br>64 Seward Street, San Francisco, CA 94114         |      |
| Citizenship<br>GB  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of seventeenth joint inventor, if any                |      |
| Ivar J. Kljavin  |      |
| Inventor's signature   | Date |
| Residence<br>3673 Crescent Drive, Lafayette, CA 94549          |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of eighteenth joint inventor, if any Sophia S. Kuo   |      |
| Inventor's signature   | Date |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131 |      |
| Citizenship<br>US  |      |
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| Full name of nineteenth joint inventor                         |      |
| Mary A. Napier   |      |
| Inventor's signature   | Date |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010           |      |
| Citizenship<br>US  |      |
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Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship บร Post Office Address 1 DÑA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US

Post Office Address
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Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{\text{09/918,585}}$  and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| I hereby claim for | reign priority benefits<br>ate listed below and h | under Title 35, United S<br>nave also identified belo | tates Code, §119(a)-<br>w any foreign applica | (d) of any foreign applic<br>tion for patent or invento | ation(s) fo<br>or's certific | or patent or<br>cate have a |
|--------------------|---|---|---|---|------------------------------|-----------------------------|
| filing date before | that of the application                           | on on which priority is c                             | laimed:                                       |   |                              |                             |
|                    | . P P /- \-                                       |   |   |   | Priority                     | Claimed                     |
| Prior Foreign Ap   | plication(s):                                     |   |   |   | Yes                          | No_                         |
| ind:               |   |   |   |   |                              |                             |
| Number             | Country   | Day/Month/  | Year Filed                                    |   |                              |                             |
|                    |   |   | IdO(a) af a sulfurito d C                     | Notes provisional applies                               | tione(e) li                  | stad balow:                 |
| I hereby claim the | e benefit under Title 35                          | 5, United States Code, §                              | 119(e) of any United S                        | states provisional applica                              | 1110115(5)11                 | stea below.                 |
| DI-                | Hacked Annand                                     | ix A (Listing 110 U                                   | S Provisional A                               | Applications)   |                              |                             |
| Application Ser.   |   | Filing Date   | 10. 1 10 VISIONAL 7                           | ippiroutiono/   |                              |                             |
| ••                 |   | •   |   |   |                              |                             |
| I hereby claim the | e benefit under Title 3                           | 5, United States Code, §                              | 120 of any United St                          | ates applications(s) liste                              | ed below a                   | nd, insofar                 |
| as the subject ma  | atter of each of the cla                          | aims of this application is                           | not disclosed in the I                        | orior United States appli                               | cation in t                  | ne manner                   |
| provided by the f  | irst paragraph of Title                           | 35, United States Code                                | , §112, I acknowledg                          | e the duty to disclose ma                               | atenai into<br>r epplicat    | ormation as                 |
|                    |   | Regulations, §1.56 which                              | n occurred between t                          | ne illing date of the pho                               | applicat                     | ion and the                 |
| national or PC1    | international filing of                           | ate of this application:                              |   |   |                              |                             |
| Dioseo see a       | ttached Annend                                    | ix B (Listing 26 U.                                   | S. and 38 PCT Pa                              | atent Applications                                      | )                            |                             |
| Application Ser.   |   | Filing Date   | Status:                                       | Patented, Pending, Al                                   | andonec                      |                             |
| Application oer.   | 110.  | . mig bate  |   | , 0,  |                              |                             |
| A Vication O       | No  | Filing Date   | Statue  | Patented, Pending, Al                                   | nandonec                     |                             |
| Application Ser.   | NO.   | Filing Date   | Giaius.                                       | atomou, romaing, ru                                     |                              | <u> </u>                    |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full name of sole or first inventor          |      |
|--|------|
| Avi L. Ashkenazi                             |      |
| <sup>201</sup>                               | 8-1- |
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| Full Halife of Second Joint Inventor, if any |      |
| Kevin P. Baker                               |      |
| Revill F. Bakel                              |      |
| Inventor's signature                         | Date |
| mventor a signature                          |      |
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| Residence                                    |      |
| 14006 Indian Run Drive, Darnestown, MD 20878 |      |
| 14000 Indian Run Diffe, Damestown, Nib 20070 |      |
| Citizenship                                  |      |
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| South San Francisco, CA 54000                |      |
| Full name of third joint inventor, if any    |      |
| , all hand of third joint theories, it any   |      |
| David Botstein                               |      |
| Suria Bolicani                               |      |
| Inventor's signature                         | Date |
| inventor 5 Signature                         |      |
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| 2558 Sometset Dive, Demont, OA 54002         |      |
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| South San Francisco, On 34000                |      |
|  |      |

| Full name of fourth joint inventor                                |      |
|---|------|
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| Inventor's signature  | Date |
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| Full-name of sixth joint inventor, if any Napoleone Ferrara       |      |
| Inventor's signature  | Date |
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| Ellen Filvaroff   |      |
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|   |      |

| Full fiame of eight joint inventor, if any                        |               |
|---|---------------|
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| Wei-Qiang Gao   |               |
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| Full name of tenth joint inventor                                 |               |
| Hanspeter Gerber  |               |
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| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |               |
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| Full name of eleventh joint inventor, if any                      |               |
| Mary E. Gerritsen   | Sug 31/01     |
| Inventor's signature  | <b>⊘</b> Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |               |
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Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of sixteenth joint inventor                          |      |
|--|------|
| Kenneth J. Hillan  |      |
| Inventor's signature   | Date |
| Residence  |      |
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| Citizenship<br>GB  |      |
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| Full name of seventeenth joint inventor, if any                |      |
| Ivar J. Kljavin  |      |
| Inventor's signature   | Date |
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| Citizenship<br>US  |      |
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| Full name of eighteenth joint inventor, if any                 |      |
| Sophia S. Kuo  |      |
| Inventor's signature   | Date |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way                                  |      |
| South San Francisco, CA 94080                                  |      |
| Full name of nineteenth joint inventor                         |      |
| Mary A. Napier   |      |
| Inventor's signature   | Date |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010           |      |
| Citizenship<br>US  |      |
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| James Pan   |      |
|---|------|
| Inventor's signature  | Date |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002            |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-first joint inventor, if any                  |      |
| Nicholas F. Paoni   |      |
| Inventor's signature  | Date |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002                |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-second joint inventor  Margaret Ann Roy       |      |
| Inventor's signature  | Date |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-third joint inventor, if any                  |      |
| David L. Shelton  |      |
| Inventor's signature  | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |      |
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| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

Full name of twentieth joint inventor, if any

| Full name of twenty-fourth joint inventor, if any                 |      |
|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
| Residence<br>465 Douglass Street, San Francisco, CA 94114         |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-fifth joint inventor                          |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                       |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full hame of twenty-sixth joint inventor, if any                  |      |
| P. Mickey Williams  |      |
| Inventor's signature  | Date |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019             |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-seventh joint inventor, if any                |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010           |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

#### **COMBINED DECLARATION FOR PATENT APPLICATION** AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Country

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): Yes No

| Number             | Country                   | Day/Month/Year Filed  |
|--------------------|---------------------------|---|
| I hereby claim the | benefit under Title 35, l | United States Code, §119(e) of any United States provisional applications(s) listed below |
| 15941              | tached Appendix           | A (Listing 110 U.S. Provisional Applications)   |
| Application Ser.   |                           | Filing Date   |

Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) |             |                                      |  |
|---|-------------|--------------------------------------|--|
| Application Ser. No.  | Filing Date | Status: Patented, Pending, Abandoned |  |
| Application Ser. No.  | Filing Date | Status: Patented, Pending, Abandoned |  |
|   |             |                                      |  |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application wilhout direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| ull name of sole or first inventor                      |      |
|---|------|
| vi J. Ashkenazi   |      |
| VI J. ASTRETIAZI  |      |
| nventor's signature                                     | Date |
|   |      |
|   |      |
| Residence<br>1456 Tarrytown Street, San Mateo, CA 94402 |      |
| Citizenship   |      |
| US 🚉 📩  |      |
| * :   |      |
| Post Office Address DNA Way                             |      |
| South San Francisco, CA 94080                           |      |
| full name of second joint inventor, if any              |      |
| Kevin P. Baker  |      |
| nventor's signature                                     | Date |
| Residence   |      |
| 14006 Indian Run Drive, Damestown, MD 20878             |      |
| Citizenship   |      |
| GB  |      |
| Post Office Address                                     |      |
| 1 DNA Way   |      |
| South San Francisco, CA 94080                           |      |
| Full name of third joint inventor, if any               |      |
| David Botstein  |      |
| Inventor's signature                                    | Date |
| •   |      |
| Residence   |      |
| 2539 Somerset Drive, Belmont, CA 94002                  |      |
| Citizenship   |      |
| US  |      |
| Post Office Address                                     |      |
| 1 DNA Way   |      |
| South San Francisco, CA 94080                           |      |
|   |      |
|   |      |

#### Full name of fourth joint inventor

| Luc Desnoyers   |      |
|---|------|
| Inventor's signature  | Date |
| Residence<br>2050 Stockton Street, San Francisco, CA 94133        |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of fifth joint inventor, if any                         |      |
| Dan L. Eaton  |      |
| Inventor's signature  | Date |
| Residence<br>75 Knight Drive, San Rafael, CA 94901                |      |
| Citizenship   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of sixth joint inventor, if any Napoleone Ferrara       |      |
| Inventor's signature  | Date |
| Residence<br>2090 Pacific Avenue #704, San Francisco, CA 94109    |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of seventh joint inventor                               |      |
| Ellen Filvaroff   |      |
| Inventor's signature  | Date |
| Residence<br>538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

| Full name of eight joint inventor, if any                         |                |
|---|----------------|
| Sherman Fong  |                |
| Inventor's signature  | Date           |
| Residence<br>19 Basinside Way, Alameda, CA 94502                  |                |
| Citizenship<br>US   |                |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |                |
| Full name of ninth joint inventor, if any                         |                |
| Wei-Qiang Gao   |                |
| Inventor's signature  | Date           |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |                |
| Citizenship   |                |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |                |
| Full name of tenth joint inventor                                 |                |
| Hanspeler Gerber C  |                |
| Inventors signature   | Date 08/21/201 |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |                |
| Citizenship<br>CH   |                |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |                |
| Full name of eleventh joint inventor, if any                      |                |
| Mary E. Gerritsen   |                |
| Inventor's signature  | Date           |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |                |
| Citizenship<br>CA   |                |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |                |
|   |                |

| Full name of twelfth joint inventor, if any                             |      |
|---|------|
| Audrey Goddard  |      |
| Inventor's signature  | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131                  |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of thirteenth joint inventor                                  |      |
| Paul J. Godowski  |      |
| Inventor's signature  | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010                    |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of fourteenth joint inventor, if any  J. Christopher Grimaldi |      |
| Inventor's signature  | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122      |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of fifteenth joint inventor, if any                           |      |
| Austin L. Gurney  |      |
| Inventor's signature  | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                           |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |

## Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship บร 🥼 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way

South San Francisco, CA 94080

| Full name of twentieth joint inventor, if any                     |      |
|---|------|
| James Pan   |      |
| Inventor's signature  | Date |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002            |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-first joint inventor, if any                  |      |
| Nicholas F. Paoni   |      |
| Inventor's signature  | Date |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002                |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-second joint inventor                         |      |
| Margaret Ann Roy  |      |
| Invertor's signature  | Date |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-third joint inventor, if any                  |      |
| David L. Shelton  |      |
| Inventor's signature  | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

| Timothy A. Stewart  |      |
|---|------|
| Inventor's signature  | Date |
| Residence<br>465 Douglass Street, San Francisco, CA 94114         |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-fifth joint inventor                          |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                       |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-sixth joint inventor, if any                  |      |
| P. Mickey Williams  |      |
| Inventor's signature  | Date |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019             |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-seventh joint inventor, if any                |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010           |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

Full name of twenty-fourth joint inventor, if any

#### APPENDIX A

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 1. 60/062250 filed October 17, 1997
- 2. 60/064249 filed November 3, 1997
- 3. 60/065311 filed November 13, 1997
- 60/066364 filed November 21, 1997 4.
- 5. 60/077450 filed March 10, 1998
- 6. 60/077632 filed March 11, 1998
- 7. 60/077641 filed March 11, 1998
- 8. 60/077649 filed March 11, 1998
- 9. 60/077791 filed March 12, 1998
- 10. 60/078004 filed March 13, 1998
- 11. 60/078886 filed March 20, 1998
- 12. 60/078936 filed March 20, 1998
- 13. 60/078910 filed March 20, 1998
- 14. 60/078939 filed March 20, 1998
- 15. 60/079294 filed March 25, 1998
- 16. 60/079656 filed March 26, 1998 17. 60/079664 filed March 27, 1998
- 18. 60/079689 filed March 27, 1998
- 19.
- 60/079663 filed March 27, 1998
- 20. 60/079728 filed March 27, 1998
- 21. 60/079786 filed March 27, 1998
- 22. 60/079920 filed March 30, 1998
- 60/079923 filed March 30, 1998 23.
- 24. 60/080105 filed March 31, 1998
- 25. 60/080107 filed March 31, 1998
- 26. 60/080165 filed March 31, 1998
- 27. 60/080194 filed March 31, 1998
- 28. 60/080327 filed April1, 1998
- 29. 60/080328 filed April 1, 1998
- 30. 60/080333 filed April 1, 1998
- 31. 60/080334 filed April 1, 1998
- 32. 60/081070 filed April 8, 1998
- 33. 60/081049 filed April 8, 1998
- 34. 60/081071 filed April 8, 1998
- 60/081195 filed April 9, 1998 35.
- 36. 60/081203 filed April 9, 1998
- 37. 60/081229 filed April 9, 1998
- 38. 60/081955 filed April 15, 1998
- 39. 60/081817 filed April 15, 1998
- 40. 60/081819 filed April 15, 1998
- 60/081952 filed April 15, 1998 41.
- 42. 60/081838 filed April 15, 1998
- 60/082568 filed April 21, 1998 44. 60/082569 filed April 21, 1998

43.

45. 60/082704 filed April 22, 1998

- 46. 60/082804 filed April 22, 1998
- 47. 60/082700 filed April 22, 1998
- 60/082797 filed April 22, 1998 48.
- 60/082796 filed April 23, 1998 49.
- 60/083336 filed April 27, 1998 50.
- 60/083322 filed April 28, 1998 51.
- 52. 60/083392 filed April 29, 1998
- 53. 60/083495 filed April 29, 1998
- 60/083496 filed April 29, 1998 54.
- 55. 60/083499 filed April 29, 1998
- 60/083545 filed April 29, 1998 56.
- 57. 60/083554 filed April 29, 1998
- 58. 60/083558 filed April 29, 1998
- 59. 60. 60/083559 filed April 29, 1998
- 60/083500 filed April 29, 1998
- 61. 60/083742 filed April 30, 1998
- 62. 60/084366 filed May 5, 1998
- 63. 60/084414 filed May 6, 1998
- 60/084441 filed May 6, 1998 64.
- 65. 60/084637 filed May 7, 1998
- 66. 60/084639 filed May 7, 1998
- 67. 60/084640 filed May 7, 1998
- 60/084598 filed May 7, 1998
- 68. 69. 60/084600 filed May 7, 1998
- 70. 60/084627 filed May 7, 1998
- 71. 60/084643 filed May 7, 1998
- 72. 60/085339 filed May 13, 1998
- 73. 60/085338 filed May 13, 1998
- 60/085323 filed May 13, 1998 74.
- 75. 60/085582 filed May 15, 1998
- 76. 60/085700 filed May 15, 1998
- 77. 60/085689 filed May 15, 1998
- 78. 60/085579 filed May 15, 1998
- 79. 60/085580 filed May 15, 1998
- 80. 60/085573 filed May 15, 1998 81. 60/085704 filed May 15, 1998
- 60/085697 filed May 15, 1998 82.
- 60/086023 filed May 18, 1998 83.
- 60/086430 filed May 22, 1998 84.
- 85. 60/086392 filed May 22, 1998
- 60/086486 filed May 22, 1998 86.
- 60/086414 filed May 22, 1998 87.
- 88. 60/087208 filed May 28, 1998
- 89. 60/087106 filed May 28, 1998
- 90. 60/087098 filed May 28, 1998
- 91. 60/091010 filed June 26, 1998
- 92. 60/090863 filed June 26, 1998
- 93. 60/091359 filed July 1, 1998
- 94. 60/094651 filed July 30, 1998

| 95.          | 60/100038 filed September 11, 1998 |
|--------------|------------------------------------|
| 96.          | 60/109304 filed November 20, 1998  |
| 97.          | 60/113296 filed December 22, 1998  |
| 98.          | 60/113621 filed December 23, 1998  |
| 99.          | 60/123957 filed March 12, 1999     |
| 100.         | 60/126773 filed March 29, 1999     |
| 101.         | 60/130232 filed April 21, 1999     |
| 102.         | 60/131022 filed April 26, 1999     |
| 103.         | 60/131445 filed April 28, 1999     |
| 104.         | 60/134287 filed May 14, 1999       |
| 105.         | 60/139557 filed June 16, 1999      |
| 106.         | 60/141037 filed June 23, 1999      |
| 107.         | 60/142680 filed July 7, 1999       |
| 108.         | 60/145698 filed July 26, 1999      |
| 109.         | 60/146222 filed July 28, 1999      |
| 110.         | 60/162506 filed October 29, 1999   |
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### <u>APPENDIX B</u>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

#### **US APPLICATIONS**

- 1. 09/040220 filed March 17, 1998
- 2. 09/105413 filed June 26, 1998
- 3. 09/168978 filed October 7, 1998
- 4. 09/184216 filed November 2, 1998
- 5. 09/187368 filed November 6, 1998
- 6. 09/202054 filed December 7, 1998
- 7. 09/218517 filed December 22, 1998
- 8. 09/254465 filed March 5, 1999
- 09/265686 filed March 10, 1999
- 09/267213 filed March 12, 1999 10.
- 09/284291 filed April 12, 1999 11.
- 12. 09/311832 filed May 14, 1999
- 13. 09/380137 filed August 25, 1999
- 14. 09/380138 filed August 25, 1999
- 15. 09/380142 filed August 25, 1999
- 16. 09/709238 filed November 8, 2000
- 17. 09/723749 filed November 27, 2000
- 18. 09/747259 filed December 20, 2000
- 19. 09/816744 filed March 22, 2001
- 20. 09/816920 filed March 22, 2001
- 21. 09/854280 filed May 10, 2001
- 22. 09/854208 filed May 10, 2001
- 23. 09/872035 filed June 1, 2001
- 24. 09/874503 filed June 5, 2001
- 25. 09/882636 filed June 14, 2001
- 26. 09/886342 filed June 19, 2001

#### PCT APPLICATIONS

- PCT/US98/21141 filed October 7, 1998 1.
- 2. PCT/US98/24855 filed November 20, 1998
- 3. PCT/US99/00106 filed January 5, 1999
- 4. PCT/US99/05028 filed March 8, 1999
- 5. PCT/US99/05190 filed March 10, 1999
- PCT/US99/10733 filed May 14, 1999 6.
- 7. PCT/US99/12252 filed June 2, 1999
- PCT/US99/28313 filed November 30, 1999 8.
- 9. PCT/US99/28551 filed December 2, 1999
- 10. PCT/US99/28565 filed December 2, 1999
- PCT/US99/30095 filed December 16, 1999 11.
- 12. PCT/US99/31243 filed December 30, 1999

Page 13

- 13. PCT/US99/31274 filed December 30, 1999
- 14. PCT/US00/00219 filed January 5, 2000
- 15. PCT/US00/00277 filed January 6, 2000
- 16. PCT/US00/00376 filed January 6, 2000
- 17. PCT/US00/03565 filed February 11, 2000
- 18. PCT/US00/04341 filed February 18, 2000
- 19. PCT/US00/05841 filed March 2, 2000
- 20. PCT/US00/07532 filed March 21, 2000
- 21. PCT/US00/05004 filed February 24, 2000
- 22. PCT/US00/06319 filed March 10, 2000
- 23. PCT/US00/08439 filed March 30, 2000
- 24. PCT/US00/13705 filed May 17, 2000
- 25. PCT/US00/14042 filed May 22, 2000
- 26. PCT/US00/14941 filed May 30, 2000
- 27. PCT/US00/15264 filed June 2, 2000
- 28. PCT/US00/20710 filed July 28, 2000
- 29. PCT/US00/23328 filed August 24, 2000
- 30. PCT/US00/32678 filed December 1, 2000
- 31. PCT/US00/34956 filed December 20, 2000
- 32. PCT/US01/06520 filed February 28, 2001
- 33. PCT/US01/09552 filed March 22, 2001
- 34.\* PCT/US01/17092 filed May 25, 2001
- 35. PCT/US01/17800 filed June 1, 2001
- 36. PCT/US01/1/800 filed June 1, 2001
  36. PCT/US01/19692 filed June 20, 2001
- 37. PCT/US01/21066 filed June 29, 2001
- 38. PCT/US01/21735 filed July 9, 2001

Docket No. P2630P1C1

#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Application Ser. No.

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{\text{09/918,585}}$ and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Claimed<br>No  |
|--|
|  |
| ted below:   |
| <del></del>  |
|  |
| nd, insofar<br>ne manner<br>rmation as<br>on and the |
|  |
| rr   |

Status: Patented, Pending, Abandoned

Filing Date

Filing Date

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full name of sole or first inventor  |         |
|--|---------|
| Avi J. Ashkenazi   |         |
| 317  |         |
| Inventor's signature   | Date    |
| ega: :   |         |
| (201)<br>(201)   | <u></u> |
| Residence  |         |
| 1456 Tarrytown Street, San Mateo, CA 94402   |         |
|  |         |
| Citi <del>že</del> nship   |         |
| US   |         |
|  |         |
| Post Office Address  |         |
| 1 DNA Way  |         |
| South San Francisco, CA 94080  |         |
|  |         |
| Full name of second joint inventor, if any   |         |
| Karia B. Dalaa   |         |
| Kevin P. Baker   |         |
| Incompany of the second | Date    |
| Inventor's signature   | 54.0    |
|  |         |
| Residence  |         |
| 14006 Indian Run Drive, Darnestown, MD 20878   |         |
| 14000 indian Adn Drive, Damestown, MD 20070  |         |
| Citizenship  |         |
| GB   |         |
| db .   |         |
| Post Office Address  |         |
| 1 DNA Way  |         |
| South San Francisco, CA 94080  |         |
| ,  |         |
| Full name of third joint inventor, if any  |         |
|  |         |
| David Botstein   |         |
|  |         |
| Inventor's signature   | Date    |
| •  |         |
|  |         |
| Residence  |         |
| 2539 Somerset Drive, Belmont, CA 94002   |         |
|  |         |
| Citizenship  |         |
| US   |         |
|  |         |
| Post Office Address  |         |
| 1 DNA Way  |         |
| South San Francisco, CA 94080  |         |
|  |         |

### Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship ับร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

| Sherman Fong  |             |
|---|-------------|
| Inventor's signature Therman Forg                                 | 8/23/01     |
| Residence<br>19 Basinside Way, Alameda, CA 94502                  | <del></del> |
| Citizenship<br>US   |             |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |             |
| Full name of ninth joint inventor, if any                         |             |
| Wei-Qiang Gao   |             |
| Inventor's signature  | Date        |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |             |
| Citizenship<br>CN   |             |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |             |
| Full name of tenth joint inventor                                 |             |
| Hanspeter Gerber  |             |
| Inventor's signature  | Date        |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |             |
| Citizenship<br>CH   |             |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |             |
| Full name of eleventh joint inventor, if any                      |             |
| Mary E. Gerritsen   |             |
| Inventor's signature  | Date        |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |             |
| Citizenship<br>CA   |             |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |             |

Full name of eight joint inventor, if any

| Full name of twelfth joint inventor, if any                        |      |
|--|------|
| Audrey Goddard   |      |
| Inventor's signature   | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131             |      |
| Citizenship<br>CA  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of thirteenth joint inventor                             |      |
| Paul J. Godowski   |      |
| Inventor's signature   | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010               |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fourteenth joint inventor, if any                     |      |
| J. Christopher Grimaldi  |      |
| Inventor's signature   | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fifteenth joint inventor, if any                      |      |
| Austin L. Gurney   |      |
| Inventor's signature   | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                      |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |

| Full name of sixteenth joint inventor                          |      |
|--|------|
| Kenneth J. Hillan  |      |
| Inventor's signature   | Date |
| Residence<br>64 Seward Street, San Francisco, CA 94114         |      |
| Citizenship<br>GB  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of seventeenth joint inventor, if any                |      |
| Ivar J. Kljavin  |      |
| Inventor's signature   | Date |
| Residence<br>3678 Crescent Drive, Lafayette, CA 94549          |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of eighteenth joint inventor, if any                 |      |
| Sophia S. Kuo  |      |
| Inventor's signature   | Date |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of nineteenth joint inventor                         |      |
| Mary A. Napier   |      |
| Inventor's signature   | Date |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010           |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |

| Full name of twentieth joint inventor, if any                |      |
|--|------|
| James Pan  |      |
| Inventor's signature   | Date |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002       |      |
| Citizenship<br>CA  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |
| Full name of twenty-first joint inventor, if any             |      |
| Nicholas F. Paoni  |      |
| Inventor's signature   | Date |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002           |      |
| Citizenship<br>US  |      |
| Post Office Address  1 DNA Way South San Francisco, CA 94080 |      |
| Full name of twenty-second joint inventor  Margaret Ann Roy  |      |
| Investor's signature   | Date |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |
| Full name of twenty-third joint inventor, if any             |      |
| David L. Shelton   |      |
| Inventor's signature   | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618            |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |

| Full name of twenty-fourth joint inventor, it any                 |      |
|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
| Residence<br>465 Douglass Street, San Francisco, CA 94114         |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-fifth joint inventor                          |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                       |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-sixth joint inventor, if any                  |      |
| P. Mickey Williams  |      |
| Inventor's signature  | Date |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019             |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-seventh joint inventor, if any                |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010           |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

| Code of Federal Regulations,  | Section 1.56.  | the examination of this application in acco   |   |
|---|--|---|---|
| inventor's certificate listed belo  | enefits under Title 35, United Stat<br>w and have also identified below a<br>oplication on which priority is clai                                      | es Code, §119(a)-(d) of any foreign applica<br>any foreign application for patent or invento<br>med:  | ation(s) for patent or<br>or's certificate have a |
| Prior Foreign Application(s):   |  |   | Priority Claimed Yes No                           |
| Number Count  | try Day/Month/Ye   | ar Filed  |   |
| Application Ser. No.  | Filing Date  | . Provisional Applications)   | adhalow and insofar                               |
| Thereby claim the benefit unde<br>as the subject matter of each o<br>provided by the first paragraph<br>defined in Title 37, Code of Fe | rTitle 35, United States Code, §12<br>f the claims of this application is no<br>of Title 35, United States Code, §<br>deral Regulations, §1.56 which o | 20 of any United States applications(s) liste<br>ot disclosed in the prior United States appli<br>112, I acknowledge the duty to disclose ma<br>occurred between the filing date of the prior | aterial information as                            |
| national or PCT international   | filing date of this application:   |   |   |
| Please see attached Application Ser. No.  | Filing Date  | and 38 PCT Patent Applications Status: Patented, Pending, Ab  | pandoned  |
| Application Ser. No.  | Filing Date  | Status: Patented, Pending, Ab   | pandoned  |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney

or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi J. Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of second joint inventor, if any Kevin P. Baker Inventor's signature Residence 14006 Indian Run Drive, Darnestown, MD 20878 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any David Botstein Date Inventor's signature Residence 2539 Somerset Drive, Belmont, CA 94002 Citizenship Post Office Address 1 DNA Way

## Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of eight joint inventor, if any                      |      |
|--|------|
| Sherman Fong   |      |
| Inventor's signature   | Date |
| Residence<br>19 Basinside Way, Alameda, CA 94502               |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of ninth joint inventor, if any                      |      |
| Wei-Qiang Gao  |      |
| Inventor's signature   | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306             |      |
| Citizenship<br>CN  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of tenth joint inventor  Hanspeter Gerber            |      |
| Inventor's signature   | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107 |      |
| Citizenship<br>CH  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of eleventh joint inventor, if any                   |      |
| Mary E. Gerritsen  |      |
| Inventor's signature   | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402            |      |
| Citizenship<br>CA  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |

| Full name of twelfth joint inventor, if any                        |      |
|--|------|
| Audrey Goddard   |      |
| Inventor's signature   | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131             |      |
| Citizenship<br>CA  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080  |      |
| Full name of thirteenth joint inventor                             |      |
| Paul J. Godowski   |      |
| Inventor's signature   | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010               |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fourteenth joint inventor, if any                     |      |
| J. Christopher Grimaldi  |      |
| Inventor's signature   | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fifteenth joint inventor, if any                      |      |
| Austin L. Gurney   |      |
| Inventor's signature   | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                      |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |

| Full name of sixteenth joint inventor                             |      |
|---|------|
| Kenneth J. Hillan   |      |
| Inventor's signature  | Date |
| Residence<br>64 Seward Street, San Francisco, CA 94114            |      |
| Citizenship<br>GB   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of seventeenth joint inventor, if any                   |      |
| Ivar J. Kljavin   |      |
| Inventor's signature  | Date |
| Residence<br>3673 Crescent Drive, Lafayette, CA 94549             |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of eighteenth joint inventor, if any                    |      |
| Sophia S. Kuo   |      |
| Inventor's signature  | Date |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131    |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of nineteenth joint inventor                            |      |
| Mary A. Napier  |      |
| Inventor's signature  | Date |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010              |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

| Full name of twentieth joint inventor, if any     |      |  |
|---|------|--|
| James Pan   |      |  |
| Inventor's signature                              | Date |  |
|   |      |  |
| Residence   |      |  |
| 2705 Coronet Boulevard, Belmont, CA 94002         |      |  |
| Citizenship                                       |      |  |
| CA  |      |  |
| Post Office Address                               |      |  |
| 1 DNA Way<br>South San Francisco, CA 94080        |      |  |
|   |      |  |
| Full name of twenty-first joint inventor, if any  |      |  |
| Nicholas F. Paoni                                 |      |  |
| Inventor's signature                              | Date |  |
|   |      |  |
| Residence   |      |  |
| 1756 Terrace Drive, Belmont, CA 94002             |      |  |
| Citizenship                                       |      |  |
| US  |      |  |
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| 1 DNA Way<br>South San Francisco, CA 94080        |      |  |
| Full name of twenty-second joint inventor         |      |  |
|   |      |  |
| Margaret Ann Roy                                  |      |  |
| Inventor's signature                              | Date |  |
|   |      |  |
| Residence   |      |  |
| 2960 Webster Street #4, San Francisco, CA 94123   |      |  |
| Citizenship<br>US                                 |      |  |
|   |      |  |
| Post Office Address 1 DNA Way                     |      |  |
| South San Francisco, CA 94080                     |      |  |
| Full name of twenty-third joint inventor, if any  |      |  |
| David L. Shelton                                  |      |  |
|   | Date |  |
| Inventor's signature                              | Date |  |
| Dellare   |      |  |
| Residence<br>5845 Clover Drive, Oakland, CA 94618 |      |  |
| Citizenship                                       |      |  |
| US  |      |  |
| Post Office Address                               |      |  |
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| South San Francisco, CA 94080                     |      |  |

| Pull haine of twenty-locatiff joint involution, it diff     |      |
|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
| Residence<br>465 Douglass Street, San Francisco, CA 94114   |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way                               |      |
| South San Francisco, CA 94080                               |      |
| Full name of twenty-fifth joint inventor                    |      |
| Daniel Tumas Inventor's signature                           | Date |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                 |      |
| Citizenship US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of twenty-sixth joint inventor, if any            |      |
| P. Mickey Williams  | Date |
| Inventor's signature  |      |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019       |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of twenty-seventh joint inventor, if any          |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010     |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{July 30, 2001}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign Ap                                      | plication(s):  |   |   |   | Priority<br>Yes               | Claimed<br>No             |
|---|--|---|---|---|-------------------------------|---------------------------|
| Number  | Country  | Day/Month/Ye  | ar Filed                                    |   |                               |                           |
|   | ttached Appendix                                       | United States Code, §11<br>• A (Listing 110 U.S<br>Filing Date  |   |   | ations(s) li                  | sted below:               |
| as the subject maprovided by the fidefined in Title 3 | atter of each of the clai<br>irst paragraph of Title ( | , United States Code, §12<br>ms of this application is no<br>35, United States Code, §<br>egulations, §1.56 which o<br>e of this application: | ot disclosed in the p<br>112, I acknowledge | orior United States app<br>the duty to disclose m | lication in t<br>aterial info | the manner<br>ormation as |
|   |  | R (Listing 26 U.S.  | and 38 PCT Pa                               | atent Applications                                | s)                            |                           |
| Please see a  | ttached Appendi  |   | <del></del>                                 |   |                               |                           |
| Please see a Application Ser.                         |  | Filing Date   | Status:                                     | Patented, Pending, A                              | bandoned                      | 1                         |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full name of sole or first inventor          |             |
|--|-------------|
| Avi J. Ashkenazi                             |             |
|  |             |
| Inventor's signature                         | Date C /    |
| Avis Ashlanen                                | 3/23/0      |
| Residence                                    | - t · · · · |
| 1456 Tarrytown Street, San Mateo, CA 94402   |             |
| Citizenship                                  |             |
| US   |             |
| Post Office Address                          |             |
| 1 DNA Way<br>South San Francisco, CA 94080   |             |
| Eu.  |             |
| Full name of second joint inventor, if any   |             |
| Kevin P. Baker                               |             |
|  |             |
| Inventor's signature                         | Date        |
|  |             |
| Residence                                    |             |
| 14006 Indian Run Drive, Darnestown, MD 20878 |             |
| Citizenship                                  |             |
| GB   |             |
| Post Office Address                          |             |
| 1 DNA Way                                    |             |
| South San Francisco, CA 94080                |             |
| Full name of third joint inventor, if any    |             |
| David Botstein                               |             |
|  |             |
| Inventor's signature                         | Date        |
|  |             |
| Residence                                    |             |
| 2539 Somerset Drive, Belmont, CA 94002       |             |
| Citizenship                                  |             |
| US   |             |
| Post Office Address                          |             |
| 1 DNA Way                                    |             |
| South San Francisco, CA 94080                |             |
|  |             |

#### Full name of fourth joint inventor

1 DNA Way

South San Francisco, CA 94080

Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship บร 🚆 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address

| Full name of eight joint inventor, if any                         |      |
|---|------|
| Sherman Fong  |      |
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| Residence<br>19 Basinside Way, Alameda, CA 94502                  |      |
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| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of ninth joint inventor, if any                         |      |
| Wei-Qiang Gao   |      |
| Inventor's signature  | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |      |
| Citizenship<br>CN   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of tenth joint inventor                                 |      |
| Hanspeter Gerber  |      |
| Inventor's signature  | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |      |
| Citizenship<br>CH   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of eleventh joint inventor, if any                      |      |
| Mary E. Gerritsen   |      |
| Inventor's signature  | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

## Full name of twelfth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship ŲS Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

#### Full name of sixteenth joint inventor

| Inventor's signature   | Date |
|--|------|
| Inventor's signature   |      |
|  |      |
| Residence<br>64 Seward Street, San Francisco, CA 94114         |      |
| Citizenship  |      |
| GB   |      |
| Post Office Address  |      |
| 1 DNA Way<br>South San Francisco, CA 94080                     | _    |
| Full name of seventeenth joint inventor, if any                |      |
| Ivar J. Kljavin  |      |
| Inventor's signature   | Date |
| Residence<br>3673 Crescent Drive, Lafayette, CA 94549          |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of eighteenth joint inventor, if any                 |      |
| Sophia S. Kuo  |      |
| Inventor's signature   | Date |
|  |      |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of nineteenth joint inventor                         |      |
| Mary A. Napier   |      |
| Inventor's signature   | Date |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010           |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
|  |      |

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US

Post Office Address
1 DNA Way

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign App   | olication(s):  |   |  |   | Priority<br>Yes               | <u>Claimed</u><br><u>No</u> |
|---|--|---|--|---|-------------------------------|-----------------------------|
| Number  | Country  | Day/Month/Ye  | ar Filed                                 |   |                               |                             |
| 1970 : T  | ·  | nited States Code, §119<br>A (Listing 110 U.S.  | •  | ,   | ations(s) lis                 | sted below:                 |
| Application Ser. I  | No.  | Filing Date   |  |   |                               |                             |
| as the subject ma<br>provided by the fir<br>defined in Title 37 | tter of each of the claim<br>ast paragraph of Title 35 | United States Code, §12<br>s of this application is no<br>, United States Code, §<br>ulations, §1.56 which of<br>of this application: | ot disclosed in the<br>112, I acknowledg | prior United States app<br>e the duty to disclose m | lication in t<br>aterial info | he manner<br>ormation as    |
| Please see at   | tached Appendix  | B (Listing 26 U.S.  | and 38 PCT Pa                            | atent Applications                                  | s)                            |                             |
| Application Ser. 1  | No.  | Filing Date   | Status:                                  | Patented, Pending, A                                | bandoned                      |                             |
| Application Ser. I  | No.  | Filing Date   | Status:                                  | Patented, Pending, A                                | bandoned                      |                             |

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor          |             |
|--|-------------|
| Avi J. Ashkenazi                             |             |
|  |             |
| Inventor's signature                         | Date        |
| 1997<br>2007<br>- 1997                       |             |
| Residence                                    |             |
| 1456 Tarrytown Street, San Mateo, CA 94402   |             |
| Citizenship                                  |             |
| US 🖟 🐪                                       |             |
| Post Office Address                          | <del></del> |
| 1 DNA Way                                    |             |
| South San Francisco, CA 94080                |             |
| Full name of second joint inventor, if any   |             |
| कुळा:  |             |
| Kevin P. Baker                               |             |
| Inventor's signature                         | Date        |
|  |             |
| Residence                                    |             |
| 14006 Indian Run Drive, Darnestown, MD 20878 |             |
| Citionachia                                  |             |
| Citizenship<br>GB                            |             |
|  |             |
| Post Office Address                          |             |
| 1 DNA Way<br>South San Francisco, CA 94080   |             |
|  |             |
| Full name of third joint inventor, if any    |             |
| David Botstein                               |             |
|  |             |
| Inventor's signature                         | Date        |
|  |             |
| Residence                                    |             |
| 2539 Somerset Drive, Belmont, CA 94002       |             |
| Citizenship                                  |             |
| US   |             |
| Post Office Address                          |             |
| 1 DNA Way                                    |             |
| South San Francisco, CA 94080                |             |
|  |             |

| Full name of fourth Joint Inventor                   |           |   |
|--|-----------|---|
| Luc Desnoyers  |           |   |
| Inventor's signature                                 | Date      |   |
| •  |           |   |
| Residence  |           |   |
| 2050 Stockton Street, San Francisco, CA 94133        |           | _ |
| Citizenship  |           |   |
| CA   |           |   |
| Post Office Address                                  |           |   |
| 1 DNA Way<br>South San Francisco, CA 94080           |           |   |
| Full name of fifth joint inventor, if any            |           | _ |
|  |           |   |
| Dan L. Eaton   |           |   |
| Invertior's signature                                | Date      |   |
| agents   |           |   |
| Residence<br>75 Knight Drive, San Rafael, CA 94901   |           |   |
| 75 Miggit Drive, San Haider, CA 94901                |           |   |
| Citizenship<br>US                                    |           |   |
|  |           |   |
| Post Office Address 1 DNA Way                        |           |   |
| South San Francisco, CA 94080                        |           |   |
| Full name of sixth joint inventor, if any            |           |   |
| Napoleone Ferrara                                    |           |   |
|  | Date      |   |
| Inventor's signature                                 | Date      |   |
| Residence  |           |   |
| 2090 Pacific Avenue #704, San Francisco, CA 94109    |           |   |
| Citizenship  |           |   |
| US   |           |   |
| Post Office Address                                  |           |   |
| 1 DNA Way<br>South San Francisco, CA 94080           |           |   |
|  |           |   |
| Full name of seventh joint inventor                  |           |   |
| Ellen Filvaroff                                      |           |   |
| Inventor's signature                                 | Date      |   |
| Inventor's signature & AM AMMA                       | 1/15/07   |   |
| Residence  | . , . , , |   |
| 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 |           |   |
| Citizenship<br>US                                    |           |   |
|  |           |   |
| Post Office Address 1 DNA Way                        |           |   |
| South San Francisco, CA 94080                        |           |   |
|  |           |   |

| Full name of eight joint inventor, if any                         |      |
|---|------|
| Sherman Fong  |      |
| Inventor's signature  | Date |
| Residence<br>19 Basinside Way, Alameda, CA 94502                  |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of ninth joint inventor, if any                         |      |
| Wei-Qiang Gao   |      |
| Inventor's signature  | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of tenth joint inventor  Hanspeter Gerber               |      |
| Invertor's signature  | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |      |
| Citizenship<br>CH   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of eleventh joint inventor, if any                      |      |
| Mary E. Gerritsen   |      |
| Inventor's signature  | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
|   |      |

| Full name of twelfth joint inventor, if any                        |              |
|--|--------------|
| Audrey Goddard   |              |
| Inventor's signature   | Date         |
| Residence<br>110 Congo Street, San Francisco, CA 94131             |              |
| Citizenship<br>CA  |              |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080  |              |
| Full name of thirteenth joint inventor                             |              |
| Paul J. Godowski   |              |
| Inventor's Spinature   | 9 (13/U)     |
| Residence / 2627 Easton Drive, Burlingame, CA 94010                |              |
| Citizenship<br>US  |              |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |              |
| Full name of fourteenth joint inventor, if any                     |              |
| J. Christopher Grimaldi  |              |
| Irventor's signature   | 9117101      |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 |              |
| Citizenship<br>US  |              |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |              |
| Full name of fifteenth joint inventor, if any                      |              |
| Austin L. Gurney   |              |
| Inventor's signature   | Date 9/17/01 |
| Residence 1 Debbie Lane, Belmont, CA 94002                         | ,,,,,        |
| Citizenship<br>US  |              |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |              |
|  |              |

### Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship บร 🌉 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship

US

Post Office Address
1 DNA Way

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address

1 DNA Way

| Full name of twenty-fourth joint inventor, if any                   |            |
|---|------------|
| Timothy A. Stewart  |            |
| Inventor's signature  | Od. 12.0 ( |
| Residence<br>465 Douglass Street, San Francisco, CA 94114           |            |
| Citizenship<br>US   |            |
| Post Office Address 1 DNA Way South San Francisco, CA 94080         |            |
| Full name of twenty-fifth joint inventor                            |            |
| Daniel Tumas  |            |
| Inventor's signature  | Date       |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                         |            |
| Citizenship   |            |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080   |            |
| Full name of twenty-sixth joint inventor, if any P. Mickey Williams |            |
| Inventor's signature  | Date       |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019               |            |
| Citizenship<br>US   |            |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080   |            |
| Full name of twenty-seventh joint inventor, if any                  |            |
| William !. Wood   |            |
| Inventor's signature  | Date       |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010             |            |
| Citizenship<br>US   |            |
| Post Office Address 1 DNA Way South San Francisco, CA 94080         |            |

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

| Prior Foreign App   | plication(s):  |   |  |   | Priority<br>Yes               | Claimed<br>No            |
|---|--|---|--|---|-------------------------------|--------------------------|
| Number  | Country  | Day/Month/Ye  | ear Filed                                  |   | <u> </u>                      |                          |
| PR  | benefit under Title 35, Un   | _   |  |   | ations(s) li                  | sted below:              |
| Application Ser. I  |  | Filing Date   |  | <u></u>   |                               |                          |
| as the subject ma<br>provided by the fit<br>defined in Title 37 | e benefit under Title 35, L<br>atter of each of the claims<br>rst paragraph of Title 35,<br>7, Code of Federal Regu<br>international filing date o | of this application is n<br>United States Code, §<br>Jations, §1.56 which o | ot disclosed in the  <br>112, I acknowledg | orior United States apple<br>e the duty to disclose m | lication in t<br>aterial info | he manner<br>ormation as |
| Please see at   | tached Appendix I  | 3 (Listing 26 U.S.  | and 38 PCT Pa                              | atent Applications                                    | s)                            |                          |
| Application Ser. I  |  | Filing Date   |  | Patented, Pending, A                                  |                               |                          |
| Application Ser. I  | No.  | Filing Date   | Status:                                    | Patented, Pending, A                                  | bandoned                      |                          |

09157
PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole or first inventor                       |      |
|---|------|
| Avi J Ashkenazi   |      |
| Inventor's signature                                      | Date |
|   |      |
| Residence<br>1456 Tarrytown Street, San Mateo, CA 94402   |      |
| Citizenship   |      |
| US  |      |
| Post Office Address<br>1 DNA Way                          |      |
| South San Francisco, CA 94080                             |      |
| Full name of second joint inventor, if any                |      |
| Kevin P. Baker  |      |
| Inventor's signature                                      | Date |
| Residence<br>14006 Indian Run Drive, Darnestown, MD 20878 |      |
| Citizenship<br>GB   |      |
| Post Office Address                                       |      |
| 1 DNA Way<br>South San Francisco, CA 94080                |      |
| Full name of third joint inventor, if any                 |      |
| David Botstein  |      |
| nventor's signature                                       | Date |
| Residence<br>2539 Somerset Drive, Belmont, CA 94002       |      |
| Citizenship   |      |
| US  |      |
| Post Office Address                                       |      |
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|   |      |

| Full name of fourth joint inventor   |                 |
|--|-----------------|
| Luc Desnoyers  |                 |
| Inventor's signature   | Date            |
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| 2050 Stockton Street, San Francisco, CA 94133  |                 |
| Citizenship<br>CA  |                 |
| Post Office Address<br>1 DNA Way   |                 |
| South San Francisco, CA 94080  |                 |
| Full name of fifth joint inventor, if any  |                 |
| Dan L. Eaton   |                 |
| Inventor's signature   | Date            |
| Residence  |                 |
| 75 Kriight Drive, San Rafael, CA 94901   |                 |
| Citizenship<br>US  |                 |
| Post Office Address 1 DNA Way  |                 |
| South San Francisco, CA 94080  |                 |
|  |                 |
| Full name of sixth joint inventor, if any  |                 |
| Full name of sixth joint inventor, if any Napoleone Ferrara  | 8/23/01         |
| Napoteone Ferrara  | 8/23/01<br>Date |
| Napoteone Ferrara Inventor's signature   |                 |
| Napoteone Ferrara  |                 |
| Napoleone Ferrara  Inventor's signature  Residence   |                 |
| Napoleone Ferrara  Inventor's signature  Residence 2090 Pacific Avenue #704, San Francisco, CA 94109  Citizenship US  Post Office Address  |                 |
| Napoleone Ferrara  Inventor's signature  Residence 2090 Pacific Avenue #704, San Francisco, CA 94109  Citizenship US   |                 |
| Napoleone Ferrara  Inventor's signature  Residence 2090 Pacific Avenue #704, San Francisco, CA 94109  Citizenship US  Post Office Address 1 DNA Way  |                 |
| Napoleone Ferrara  Inventor's signature  Residence 2090 Pacific Avenue #704, San Francisco, CA 94109  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  |                 |
| Inventor's signature  Residence 2090 Pacific Avenue #704, San Francisco, CA 94109  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor  |                 |
| Napoleone Ferrara  Inventor's signature  Residence 2090 Pacific Avenue #704, San Francisco, CA 94109  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor  Ellen Filvaroff  | Date            |
| Inventor's signature  Residence 2090 Pacific Avenue #704, San Francisco, CA 94109  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor  Ellen Filvaroff  Inventor's signature   | Date            |
| Inventor's signature  Residence 2090 Pacific Avenue #704, San Francisco, CA 94109  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor  Ellen Filvaroff Inventor's signature  Residence 538 18th Avenue, San Francisco, CA 94121  Citizenship US  Post Office Address | Date            |
| Inventor's signature  Residence 2090 Pacific Avenue #704, San Francisco, CA 94109  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of seventh joint inventor  Ellen Filvaroff Inventor's signature  Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121  Citizenship US          | Date            |

| Full name of eight joint inventor, if any                      |      |
|--|------|
| Sherman Fong   |      |
| Inventor's signature   | Date |
| Residence  |      |
| 19 Basinside Way, Alameda, CA 94502                            |      |
| Citizenship<br>US  |      |
| Post Office Address  |      |
| 1 DNA Way<br>South San Francisco, CA 94080                     |      |
| Full name of ninth joint inventor, if any                      |      |
| Wei-Qiang Gao  |      |
| Inventor's signature   | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306             |      |
| Citizenship<br>CN  |      |
| Post Office Address  |      |
| 1 DNA Way<br>South San Francisco, CA 94080                     |      |
| Full name of tenth joint inventor                              |      |
| Hanspeter Gerber   |      |
| Inventor's signature   | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107 |      |
|  |      |
| Citizenship<br>CH  |      |
| Post Office Address  |      |
| 1 DNA Way<br>South San Francisco, CA 94080                     |      |
| Full name of eleventh joint inventor, if any                   |      |
| Mary E. Gerritsen  |      |
| Inventor's signature   | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402            |      |
| Citizenship<br>CA  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |

| Tuil hame of twenti joint live not, it any                         |      |
|--|------|
| Audrey Goddard   |      |
| Inventor's signature   | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131             |      |
| Citizenship<br>CA  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of thirteenth joint inventor                             |      |
| Paul J. Godowski   |      |
| Invertor's signature   | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010               |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fourteenth joint inventor, if any                     |      |
| J. Christopher Grimaldi  |      |
| Inventor's signature   | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fifteenth joint inventor, if any                      |      |
| Austin L. Gurney   |      |
| Inventor's signature   | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                      |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |

### Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Inventor's signature Date Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, CA 94010

Citizenship US

Post Office Address
1 DNA Way

| rui haine of twentieth joint inventor, if any                     |      |
|---|------|
| James Pan   |      |
| Inventor's signature  | Date |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002            |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-first joint inventor, if any                  |      |
| Nicholas F. Paoni   |      |
| Inventor's signature  | Date |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002                |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-second joint inventor                         |      |
| Margaret Ann Roy  |      |
| Inventor's signature  | Date |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-third joint inventor, if any                  |      |
| David L. Shelton  |      |
| Inventor's signature  | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

| run flame of twenty-louing joint inventor, if any           |      |
|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
| Residence<br>465 Douglass Street, San Francisco, CA 94114   |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of twenty-fifth joint inventor                    |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                 |      |
| Citizenship US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of twenty-sixth joint inventor, if any            |      |
| P. Mickey Williams  |      |
| Inventor's signature  | Date |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019       |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of twenty-seventh joint inventor, if any          |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010     |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |

#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

|  |   | on which priority is o   |  | ation for patent or invent   | orscerund                    | alenavea                 |
|--|---|--|--|--|------------------------------|--------------------------|
| Prior Foreign Appli  | cation(s):                                      |  |  |  | <b>Priority</b>              | Claimed                  |
| #<br>La.   |   |  |  |  | <u>Yes</u>                   | <u>No</u>                |
| Number   | Country   | Day/Month/   | Year Filed                                   |  |                              |                          |
| I hereby claim the be  | enefit under Title 35, l                        | Jnited States Code, §  | 119(e) of any United S                       | States provisional applic  | ations(s) lis                | sted below:              |
| Please see atta  | ched Appendix                                   | A (Listing 110 U   | .S. Provisional                              | Applications)  |                              |                          |
| Application Ser. No  | ).  | Filing Date  |  |  |                              |                          |
| as the subject matter<br>provided by the first<br>defined in Title 37, | er of each of the clain<br>paragraph of Title 3 | ns of this application is<br>5, United States Code<br>gulations, §1.56 which | not disclosed in the<br>, §112, I acknowledg | ates applications(s) listoprior United States appleted the duty to disclose mathe filing date of the price | ication in t<br>aterial info | he manner<br>ormation as |
| Please see atta  | <mark>ached Appendix</mark>                     | B (Listing 26 U.S  | S. and 38 PCT P                              | atent Applications   | i)                           |                          |
| Application Ser. No  | ).  | Filing Date  | Status:                                      | Patented, Pending, Al  | bandoned                     |                          |
| Application Ser. No  | ).  | Filing Date  | Status:                                      | Patented, Pending, A   | bandoned                     |                          |
|  |   |  |  |  |                              |                          |

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Therein will be so notified by the difficulty field. |      |
|--|------|
| Full name of sole or first inventor                  |      |
| Avi Jashkenazí                                       |      |
| Inventor's signature                                 | Date |
|  |      |
| Residence  |      |
| 1456 Tarrytown Street, San Mateo, CA 94402           |      |
| Citizenship  |      |
|  |      |
| Post Office Address                                  |      |
| 1 DNA Way<br>South San Francisco, CA 94080           |      |
| Full name of second joint inventor, if any           |      |
| Full tailine of Second John Inventor, It any         |      |
| Kevin P. Baker                                       |      |
| Inventor's signature                                 | Date |
|  |      |
| Residence  |      |
| 14006 Indian Run Drive, Darnestown, MD 20878         |      |
| Citizenship<br>GB                                    |      |
|  |      |
| Post Office Address 1 DNA Way                        |      |
| South San Francisco, CA 94080                        |      |
| Full name of third joint inventor, if any            |      |
|  |      |
| David Botstein                                       |      |
| Inventor's signature                                 | Date |
|  |      |
| Residence<br>2539 Somerset Drive, Belmont, CA 94002  |      |
|  |      |
| Citizenship<br>US                                    |      |
|  |      |
| Post Office Address 1 DNA Way                        |      |
| South San Francisco, CA 94080                        |      |
|  |      |

Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any 8/24/01 Date Dan L. Eaton Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date 3 Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of eight joint inventor, if any                      |      |
|--|------|
| Sherman Fong   |      |
| Inventor's signature   | Date |
| Residence<br>19 Basinside Way, Alameda, CA 94502               |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of ninth joint inventor, if any                      |      |
| Wei-Qiang Gao  |      |
| Inventor's signature   | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306             |      |
| Citizenship<br>CN  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of tenth joint inventor                              |      |
| Hanspeter Gerber   |      |
| Inventor's signature   | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107 |      |
| Citizenship<br>CH  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |
| Full name of eleventh joint inventor, if any                   |      |
| Mary E. Gerritsen  |      |
| Inventor's signature   | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402            |      |
| Citizenship<br>CA  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080    |      |

| Full name of twelfth joint inventor, if any                        |      |
|--|------|
| Audrey Goddard   |      |
| Inventor's signature   | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131             |      |
| Citizenship<br>CA  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080  |      |
| Full name of thirteenth joint inventor                             |      |
| Paul J. Godowski   |      |
| Inventor's signature   | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010               |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fourteenth joint inventor, if any                     |      |
| J. Christopher Grimaldi  |      |
| Inventor's signature   | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fifteenth joint inventor, if any                      |      |
| Austin L. Gumey  |      |
| Inventor's signature   | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                      |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |

| Full name of sixteenth joint inventor                             |      |
|---|------|
| Kenneth J. Hillan   |      |
| Inventor's signature  | Date |
| Residence<br>64 Seward Street, San Francisco, CA 94114            |      |
| Citizenship<br>GB   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of seventeenth joint inventor, if any                   |      |
| lvar J. Kljavin   |      |
| Inverter's signature  | Date |
| Residence<br>3673 Crescent Drive, Lafayette, CA 94549             |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of eighteenth joint inventor, if any Sophia S. Kuo      |      |
| Inventor's signature  | Date |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131    |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of nineteenth joint inventor                            |      |
| Mary A. Napier  |      |
| Inventor's signature  | Date |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010              |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

Page 7

| Full name of twentieth joint inventor, if any                     |      |
|---|------|
| James Pan   |      |
| Inventor's signature  | Date |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002            |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-first joint inventor, if any                  |      |
| Nicholas F. Paoni   |      |
| Inventor's signature  | Date |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002                |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-second joint inventor  Margaret Ann Roy       |      |
| Inventor's signature  | Date |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-third joint inventor, if any                  |      |
| David L. Shelton  |      |
| Inventor's signature  | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

| ruii name of twenty-fourth joint inventor, if any                 |      |             |
|---|------|-------------|
| Timothy A. Stewart  |      |             |
| Inventor's signature  | Date |             |
| Residence<br>465 Douglass Street, San Francisco, CA 94114         |      |             |
| Citizenship<br>US   |      |             |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |             |
| Full name of twenty-fifth joint inventor                          |      | <del></del> |
| Daniel Tumas  |      |             |
| Inventor's signature  | Date |             |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                       |      |             |
| Citizenship   |      |             |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |             |
| Full name of twenty-sixth joint inventor, if any                  |      |             |
| P. Mickey Williams  |      |             |
| Inventor's signature  | Date |             |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019             |      |             |
| Citizenship<br>US   |      |             |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |             |
| Full name of twenty-seventh joint inventor, if any                |      |             |
| William I. Wood   |      |             |
| Inventor's signature  | Date |             |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010           |      |             |
| Citizenship<br>US   |      |             |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |             |

Docket No. P2630P1C1

#### **COMBINED DECLARATION FOR PATENT APPLICATION** AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

|  |   |  | States Code, §119(a)-(d) of any foreign any foreign application for patent o  |   |
|--|---|--|---|---|
|  |   | n on which priority is o   |   | Thirtonial a domination available                           |
| Prior Foreign App  | lication(s):  |  |   | Priority Claimed Yes No                                     |
| Number   | Country   | Day/Month  | Year Filed  |   |
| I hereby claim the b   | enefit under Title 35,                              | United States Code, §  | 119(e) of any United States provisiona  | al applications(s) listed below:                            |
| Please see att<br>Application Ser. N                               |   | A (Listing 110 U<br>Filing Date  | .S. Provisional Applications  | )   |
| as the subject mat<br>provided by the first<br>defined in Title 37 | ter of each of the clair<br>at paragraph of Title 3 | ns of this application is<br>5, United States Code<br>gulations, §1.56 which | §120 of any United States application<br>s not disclosed in the prior United Sta<br>e, §112, I acknowledge the duty to dis<br>n occurred between the filing date of | tes application in the manner close material information as |
| Please see att   | ached Appendix                                      | B (Listing 26 U.   | S. and 38 PCT Patent Applic   | ations)   |
| Application Ser. N   |   | Filing Date  | Status: Patented, Pen   |   |
| Application Ser. N   | lo.   | Filing Date  | Status: Patented, Pen   | ding, Abandoned   |
|  |   |  |   |   |

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

| <b>3</b>                                      |        |
|---|--------|
| Full name of sole or first inventor           |        |
|   |        |
| Avi J. Ashkenazi                              |        |
| [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]       |        |
| Inventor's signature                          | Date   |
|   |        |
| ### 1   |        |
| Residence                                     |        |
| 1456 Tarrytown Street, San Mateo, CA 94402    |        |
|   |        |
| Citizenship                                   |        |
| US  |        |
| Post Office Address                           |        |
| 1 DNA Way                                     |        |
| South San Francisco, CA 94080                 |        |
| South San Francisco, CA 94000                 |        |
| Full name of second joint inventor, if any    |        |
| · un serio di decenti jone inventori, ii ariy |        |
| Kevin P. Baker                                |        |
|   |        |
| Inventor's signature                          | Date   |
|   |        |
|   |        |
| Residence                                     |        |
| 14006 Indian Run Drive, Damestown, MD 20878   |        |
|   |        |
| Citizenship                                   |        |
| GB  |        |
|   |        |
| Post Office Address                           |        |
| 1 DNA Way                                     |        |
| South San Francisco, CA 94080                 |        |
| Full name of third joint inventor, if any     |        |
| run hame of unid joint inventor, if any       |        |
| David Botstein                                |        |
| David Dotaless                                |        |
| Inventor's signature                          | Date   |
|   | - 3.12 |
|   |        |
| Residence                                     |        |
| 2539 Somerset Drive, Belmont, CA 94002        |        |
|   |        |
| Citizenship                                   |        |
| US  |        |
|   |        |
| Post Office Address                           |        |
| 1 DNA Way                                     |        |
| South San Francisco, CA 94080                 |        |
|   |        |

Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Inventor's signature Date Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date lagi: Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Inventor's signature Date Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of eight joint inventor, if any                         |      |
|---|------|
| Sherman Fong  |      |
| Inventor's signature  | Date |
| Residence<br>19 Basinside Way, Alameda, CA 94502                  |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of ninth joint inventor, if any                         |      |
| Wei-Qiang Gao   |      |
| Inventor's signature  | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |      |
| Citizenship<br>CN   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of tenth joint inventor                                 |      |
| Hanspeter Gerber  |      |
| Inventor's signature  | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |      |
| Citizenship<br>CH   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of eleventh joint inventor, if any                      |      |
| Mary E. Gerritsen   |      |
| Inventor's signature  | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               | ·    |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

| Full name of twelfth joint inventor, if any                        |      |
|--|------|
| Audrey Goddard   |      |
| Inventor's signature   | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131             |      |
| Citizenship<br>CA  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of thirteenth joint inventor                             |      |
| Paul J. Godowski   |      |
| Inventor's signature   | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010               |      |
| Citizenship  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fourteenth joint inventor, if any                     |      |
| J. Christopher Grimaldi  |      |
| Inventor's signature   | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fifteenth joint inventor, if any                      |      |
| Austin L. Gumey  |      |
| Inventor's signature   | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                      |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |

| Full name of sixteenth joint inventor                       |      |
|---|------|
| Kenneth J. Hillan   |      |
| Inventor's signature  | Date |
| Residence<br>64 Seward Street, San Francisco, CA 94114      |      |
| Citizenship<br>GB   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of seventeenth joint inventor, if any             |      |
| Ivar J. Kljavin   |      |
| Inventor's signature  | Date |
| Residence<br>3673 Crescent Drive, Lafayette, CA 94549       |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of eighteenth joint inventor, if any              |      |
| Sophia S. Kuo   |      |
| Inventor's signature  | Date |
| Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
| Full name of nineteenth joint inventor                      |      |
| Mary A. Napier  |      |
| Inventor's signature  | Date |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010        |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |
|   |      |

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way

| Full name of twenty-fourth joint inventor, if any           |      |
|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
| Decidence   |      |
| Residence<br>465 Douglass Street, San Francisco, CA 94114   |      |
| Citizenship<br>US   |      |
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| Full name of twenty-fifth joint inventor                    |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
| Residence   |      |
| 3 Rae Avenue, Orinda, CA 94563                              |      |
| Citizenship<br>US   |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                  |      |
| Full name of twenty-sixth joint inventor, if any            |      |
| P. Mickey Williams  |      |
| Inventor's signature  | Date |
|   |      |
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| Citizenship<br>US   |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                  |      |
| Full name of twenty-seventh joint inventor, if any          |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010     |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |      |

Docket No. P2630P1C1

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| Code of Federal Regulation  |   |  |
|---|---|--|
| inventor's certificate listed b   | ty benefits under Title 35, United S<br>below and have also identified below<br>e application on which priority is cl | ates Code, §119(a)-(d) of any foreign application(s) for patent or<br>v any foreign application for patent or inventor's certificate have a<br>aimed:  |
| Prior Foreign Application(s   | ):  | Priority Claimed Yes No  |
| 200   | ountry Day/Month/   |  |
|   |   | 19(e) of any United States provisional applications(s) listed below:  S. Provisional Applications)   |
| Application Ser. No.  | Filing Date   |  |
| as the subject matter of eac<br>provided by the first paragra<br>defined in Title 37, Code of | ch of the claims of this application is<br>soh of Title 35. United States Code  | 120 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manner §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the |
| Please see attached   | Appendix B (Listing 26 U.S  | 3. and 38 PCT Patent Applications)   |
| Application Ser. No.  | Filing Date   | Status: Patented, Pending, Abandoned   |
| Application Ser. No.  | Filing Date   | Status: Patented, Pending, Abandoned   |

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

| (FF):   |         |
|---|---------|
| Full name of sole or first inventor                         |         |
| Avia Ashkenazi  |         |
| Inventor's signature  | Date    |
|   |         |
| Residence<br>1456 Tarrytown Street, San Mateo, CA 94402     |         |
| Citizenship   |         |
| 330   |         |
| Post Office Address 1 DNA Way                               |         |
| South San Francisco, CA 94080                               |         |
| Full name of second joint inventor, if any                  |         |
| Kevin P. Baker  |         |
| Inventor's signature  | Date    |
| Residence<br>14006 Indian Run Drive, Darnestown, MD 20878   |         |
| Citizenship<br>GB   |         |
| Post Office Address 1 DNA Way                               |         |
| South San Francisco, CA 94080                               |         |
| Full name of third joint inventor, if any                   |         |
| David Botstein  |         |
| Inventor's signature  | 8-29-01 |
| Residence 2539 Somerset Drive, Belmont, CA 94002            |         |
| Citizenship<br>US   |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |         |
|   |         |

| Luc Desnoyers   |      |
|---|------|
| Inventor's signature  | Date |
| Decidence   |      |
| Residence 2050 Stockton Street, San Francisco, CA 94133           |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of fifth joint inventor, if any                         |      |
| Dan L. Eaton  |      |
| Inventor's signature  | Date |
| Residence<br>75 Anight Drive, San Rafael, CA 94901                |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of sixth joint inventor, if any                         |      |
| Napoleone Ferrara   |      |
| Inventor's signature  | Date |
| Residence<br>2090 Pacific Avenue #704, San Francisco, CA 94109    |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of seventh joint inventor                               |      |
| Ellen Filvaroff   | _    |
| Inventor's signature  | Date |
| Residence<br>538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
|   |      |

Full name of fourth joint inventor

| ruii name of eight joint inventor, if any                         |      |
|---|------|
| Sherman Fong  |      |
| Inventor's signature  | Date |
| Residence<br>19 Basinside Way, Alameda, CA 94502                  |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of ninth joint inventor, if any                         |      |
| Wei-Qiang Gao   |      |
| Inventor's signature  | Date |
| Residence<br>3025 South Court, Palo Alto, CA 94306                |      |
| Citizenship<br>CN   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of tenth joint inventor  Hanspeter Gerber               |      |
| Inventor's signature  | Date |
| Residence<br>1121 Tennessee Street #5, San Francisco, CA 94107    |      |
| Citizenship<br>CH   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of eleventh joint inventor, if any                      |      |
| Mary E. Gerritsen   |      |
| Inventor's signature  | Date |
| Residence<br>541 Parrott Drive, San Mateo, CA 94402               |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

| Full name of sixteenth joint inventor                             |      |
|---|------|
| Kenneth J. Hillan   |      |
| Inventor's signature  | Date |
| Residence<br>64 Seward Street, San Francisco, CA 94114            |      |
| Citizenship<br>GB   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of seventeenth joint inventor, if any                   |      |
| Ivar J. Kljavin   |      |
| Inventor's signature  | Date |
| Residence<br>3673 Crescent Drive, Lafayette, CA 94549             |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of eighteenth joint inventor, if any Sophia S. Kuo      |      |
| Inventor's signature  | Date |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131    |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of nineteenth joint inventor                            |      |
| Mary A. Napier  |      |
| Inventor's signature  | Date |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010              |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

| Full name of twentieth joint inventor, if any                     |      |
|---|------|
| James Pan   |      |
| Inventor's signature  | Date |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002            |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-first joint inventor, if any                  |      |
| Nicholas F. Paoni   |      |
| Inventor's signature  | Date |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002                |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full-name of twenty-second joint inventor  Margaret Ann Roy       |      |
| Inventor's signature  | Date |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-third joint inventor, if any                  |      |
| David L. Shelton  |      |
| Inventor's signature  | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

| Full name of twenty-fourth joint inventor, if any                 |      |
|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
| Residence   |      |
| 465 Douglass Street, San Francisco, CA 94114                      |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way                                     |      |
| South San Francisco, CA 94080                                     |      |
| Full name of twenty-fifth joint inventor                          |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
| Residence   |      |
| 3 Rae Avenue, Orinda, CA 94563                                    |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way                                     |      |
| South San Francisco, CA 94080                                     |      |
| Full name of twenty-sixth joint inventor, if any                  |      |
| P. Mickey Williams  |      |
| Inventor's signature  | Date |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019             |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way                                     |      |
| South San Francisco, CA 94080                                     |      |
| Full name of twenty-seventh joint inventor, if any                |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010           |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

Docket No. P2630P1C1

#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$ and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s): Yes No Day/Month/Year Filed Number Country I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Filing Date Application Ser. No. I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Filing Date

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| 27 C 1  |      |
|---|------|
| Full mame of sole or first inventor                 |      |
| A. d. t. A.     |      |
| Avial Ashkenazi                                     |      |
| Inventor's signature                                | Date |
| Treators Signature                                  |      |
| (4):  |      |
| Residence   |      |
| 1456 Tarrytown Street, San Mateo, CA 94402          |      |
|   |      |
| Citizenship   |      |
| US  |      |
|   |      |
| Post Office Address                                 |      |
| 1 DNA Way   |      |
| South San Francisco, CA 94080                       |      |
| Full name of second joint inventor, if any          |      |
| Full flame of Second Joint Inventor, if diff        |      |
| Kevin P. Baker                                      |      |
|   |      |
| Inventor's signature                                | Date |
| •   |      |
|   |      |
| Residence   |      |
| 14006 Indian Run Drive, Darnestown, MD 20878        |      |
|   |      |
| Citizenship   |      |
| GB  |      |
| Post Office Address                                 |      |
| 1 DNA Way   |      |
| South San Francisco, CA 94080                       |      |
|   |      |
| Full name of third joint inventor, if any           |      |
|   |      |
| David Botstein                                      |      |
|   | Date |
| Inventor's signature                                | Date |
|   |      |
| Decidence   |      |
| Residence<br>2539 Somerset Drive, Belmont, CA 94002 |      |
| 2559 Somerset Drive, Delinorit, OA 54002            |      |
| Citizenship   |      |
| US  |      |
| <del></del>   |      |
| Post Office Address                                 |      |
| 1 DNA Way   |      |
| South San Francisco, CA 94080                       |      |
|   |      |
|   |      |

#### Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature nel : Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US

Post Office Address
1 DNA Way

South San Francisco, CA 94080

| Full name of eight joint inventor, if any          |        |
|--|--------|
| Sherman Fong                                       |        |
| Inventor's signature                               | Date   |
| Residence  |        |
| 19 Basinside Way, Alameda, CA 94502                |        |
| Citizenship<br>US                                  |        |
| Post Office Address                                |        |
| 1 DNA Way<br>South San Francisco, CA 94080         |        |
| Full name of ninth joint inventor, if any          | 06-11  |
| Wei-Qiang Gao                                      | 8/240/ |
| Inventor's signature                               | Date   |
|  |        |
| Residence<br>3025 South Court, Palo Alto, CA 94306 |        |
| Citizenship  |        |
| Post Office Address                                |        |
| 1 DNA Way  |        |
| South San Francisco, CA 94080                      |        |
| Full name of tenth joint inventor                  |        |
| Hanspeter Gerber                                   |        |
| Inventor's signature                               | Date   |
| Residence  |        |
| 1121 Tennessee Street #5, San Francisco, CA 94107  |        |
| Citizenship<br>CH                                  |        |
| Post Office Address                                |        |
| 1 DNA Way<br>South San Francisco, CA 94080         |        |
| Full name of eleventh joint inventor, if any       |        |
| Mary E. Gerritsen                                  |        |
| Inventor's signature                               | Date   |
|  |        |
| Residence 541 Parrott Drive, San Mateo, CA 94402   |        |
| Citizenship<br>CA                                  |        |
| Post Office Address 1 DNA Way                      |        |
| South San Francisco, CA 94080                      |        |
|  |        |

| Full name of twelfth joint inventor, if any                             |      |
|---|------|
| Audrey Goddard  |      |
| Inventor's signature  | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131                  |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of thirteenth joint inventor                                  |      |
| Paul J. Godowski  |      |
| Inventor's signature  | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010                    |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |
| Full name of fourteenth joint inventor, if any  J. Christopher Grimaldi |      |
| Inventor's signature  | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122      |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080       |      |
| Full name of fifteenth joint inventor, if any                           |      |
| Austin L. Gurney  |      |
| Inventor's signature  | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                           |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080             |      |

#### Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US

Post Office Address
1 DNA Way

South San Francisco, CA 94080

| Full name of twentieth joint inventor, if any                     |      |
|---|------|
| James Pan   |      |
| Inventor's signature  | Date |
| Residence   |      |
| 2705 Coronet Boulevard, Belmont, CA 94002                         |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way                                     |      |
| South San Francisco, CA 94080                                     |      |
| Full name of twenty-first joint inventor, if any                  |      |
| Nicholas F. Paoni   |      |
| Inventor's signature  | Date |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002                |      |
| Citizenship<br>US   |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                        |      |
| Full name of twenty-second joint inventor                         |      |
| Margaret Ann Roy  |      |
| Inventor's signature  | Date |
| Residence   |      |
| 2960 Webster Street #4, San Francisco, CA 94123                   |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way                                     |      |
| South San Francisco, CA 94080                                     |      |
| Full name of twenty-third joint inventor, if any                  |      |
| David L. Shelton  |      |
| Inventor's signature  | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |

| Full name of twenty-fourth joint inventor, if any                 |      |
|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
| Residence<br>465 Douglass Street, San Francisco, CA 94114         |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of twenty-fifth joint inventor                          |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                       |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full-name of twenty-sixth joint inventor, if any                  |      |
| P. Mickey Williams  |      |
| Inventor's signature  | Date |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019             |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-seventh joint inventor, if any                |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010           |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

Docket No. P2630P1C1

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

|                      |                         |   | to the examination of this application in accordance with Title 37, $$   |
|----------------------|-------------------------|---|--|
| Code of Federal      | Regulations, Section    | 1.50.   |  |
| inventor's certifica | ate listed below and h  | under Title 35, United St<br>ave also identified below<br>on on which priority is cla | ates Code, §119(a)-(d) of any foreign application(s) for patent or<br>vany foreign application for patent or inventor's certificate have a<br>aimed: |
|                      | and or and deprisons    | ,   |  |
| Prior Foreign App    | olication(s):           |   | <u>Priority Claimed</u><br>Yes <u>No</u>   |
| #<br>5 ::            |                         |   | <u>165 100</u>   |
| Number               | Country                 | Day/Month/\   | ear Filed  |
| I hereby claim the   | benefit under Title 35  | , United States Code, §1  | 19(e) of any United States provisional applications(s) listed below:   |
| Plance see at        | tached Annendi          | v A /Lietina 110 LL   | S. Provisional Applications)   |
| Application Ser. I   |                         | Filing Date   | 5. 1 Tovisional Applications,  |
| I horoby claim the   | henefit under Title 3   | 5 United States Code &  | 120 of any United States applications(s) listed below and, insofar   |
| as the subject ma    | tter of each of the cla | ims of this application is:   | not disclosed in the prior United States application in the manner   |
| provided by the fir  | rst paragraph of Title  | 35, United States Code,   | §112, I acknowledge the duty to disclose material information as   |
|                      |                         | egulations, §1.56 which te of this application:                                       | occurred between the filing date of the prior application and the  |
| Hallorial of PCT1    | international ming da   | te of this application.   |  |
| Please see at        | tached Appendi          | x B (Listing 26 U.S   | . and 38 PCT Patent Applications)  |
| Application Ser.     | No.                     | Filing Date   | Status: Patented, Pending, Abandoned   |
|                      |                         |   |  |
| Application Ser.     | No.                     | Filing Date   | Status: Patented, Pending, Abandoned   |
|                      |                         |   |  |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Fullmame of sole or first inventor                       |      |
|--|------|
| Avi J. Ashkenazi   |      |
| Inventor's signature                                     | Date |
|  |      |
| Residence  |      |
| 1456 Tarrytown Street, San Mateo, CA 94402               |      |
| Citizenship  |      |
| US   |      |
| Post Office Address                                      |      |
| 1 DNA Way<br>South San Francisco, CA 94080               |      |
| South San Francisco, CA 94080                            |      |
| Full name of second joint inventor, if any               |      |
| Kevin P. Baker   |      |
|  | Dall |
| Inventor's signature                                     | Date |
|  |      |
| Residence<br>14006 Indian Run Drive, Damestown, MD 20878 |      |
| Citizenship  |      |
| GB   |      |
| Post Office Address                                      |      |
| 1 DNA Way  |      |
| South San Francisco, CA 94080                            |      |
| Full name of third joint inventor, if any                |      |
| David Botstein   |      |
| In contacts of months as                                 | Date |
| Inventor's signature                                     | Date |
| Residence  |      |
| 2539 Somerset Drive, Belmont, CA 94002                   |      |
| Citizenship  |      |
| US   |      |
| Post Office Address                                      |      |
| 1 DNA Way  |      |
| South San Francisco, CA 94080                            |      |
|  |      |

| Full name of fourth joint inventor                                |      |
|---|------|
| Luc Desnoyers   |      |
| Inventor's signature  | Date |
| Residence<br>2050 Stockton Street, San Francisco, CA 94133        |      |
| Citizenship<br>CA   |      |
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| Full name of fifth joint inventor, if any                         |      |
| Dan L. Eaton  |      |
| Inventor's signature  | Date |
| Residence<br>75 Knight Drive, San Rafael, CA 94901                |      |
| Citizenship   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |
| Full name of sixth joint inventor, if any                         |      |
| Napoleone Ferrara   |      |
| Inventor's signature  | Date |
| Residence<br>2090 Pacific Avenue #704, San Francisco, CA 94109    |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of seventh joint inventor                               |      |
| Ellen Filvaroff   |      |
| Inventor's signature  | Date |
| Residence<br>538 18 <sup>th</sup> Avenue, San Francisco, CA 94121 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Wei-Qiang Gao Date Inventor's signature Residence 3025 South Court, Palo Alto, CA 94306 Citizenship CN Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any

| Full name of twelttn joint inventor, if any                        |      |
|--|------|
| Audrey Goddard   |      |
| Inventor's signature   | Date |
| Residence<br>110 Congo Street, San Francisco, CA 94131             |      |
| Citizenship<br>CA  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080  |      |
| Full name of thirteenth joint inventor                             |      |
| Paul J. Godowski   |      |
| Inventor's signature   | Date |
| Residence<br>2627 Easton Drive, Burlingame, CA 94010               |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full-name of fourteenth joint inventor, if any                     |      |
| J. Christopher Grimaldi  |      |
| Inventor's signature   | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |
| Full name of fifteenth joint inventor, if any                      |      |
| Austin L. Gurney   |      |
| Inventor's signature   | Date |
| Residence<br>1 Debbie Lane, Belmont, CA 94002                      |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080        |      |

| nventor's signature   | Date     |
|---|----------|
|   |          |
| Residence   |          |
| 64 Seward Street, San Francisco, CA 94114   |          |
| itizenship<br>GB  |          |
|   |          |
| Post Office Address<br>DNA Way  |          |
| South San Francisco, CA 94080   |          |
| ull name of seventeenth joint inventor, if any  |          |
| var J. Kljavin  |          |
| nventor's signature   | Date     |
| ive not s signature   | 10-10-01 |
| Residence   | 70 10 01 |
| 3673 Crescent Drive, Lafayette, CA 94549  |          |
| Ditizenship   |          |
| us i  |          |
| Post Office Address   |          |
| DNA Way<br>South San Francisco, CA 94080  |          |
| □II aame of eighteenth joint inventor, if any □II aame of eighteenth joint inventor, if any |          |
| 4   |          |
| Sophia S. Kuo   |          |
| nventor's signature   | Date     |
|   |          |
| Residence<br>59 Surrey Street, Apt. 3, San Francisco, CA 94131                              |          |
|   |          |
| Ditizenship<br>US   |          |
| Post Office Address   |          |
| DNA Way   |          |
| South San Francisco, CA 94080   |          |
| ull name of nineteenth joint inventor   |          |
| Mary A. Napier  |          |
| nventor's signature   | Date     |
|   |          |
| Residence<br>1015 Hayne Road, Hillsborough, CA 94010  |          |
| Ditizenship   |          |
| us  |          |
| Post Office Address   |          |
| l DNA Way<br>South San Francisco, CA 94080  |          |

Full name of sixteenth joint inventor

| Full name of twentieth joint inventor, if any                     |      |
|---|------|
| James Pan   |      |
| Inventor's signature  | Date |
| Residence<br>2705 Coronet Boulevard, Belmont, CA 94002            |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-first joint inventor, if any                  |      |
| Nicholas F. Paoni   |      |
| Inventor's signature  | Date |
| Residence<br>1756 Terrace Drive, Belmont, CA 94002                |      |
| Citizenship<br>US.  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-second joint inventor                         |      |
| Margaret Ann Roy  |      |
| Inventor's signature  | Date |
| Residence<br>2960 Webster Street #4, San Francisco, CA 94123      |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-third joint inventor, if any                  |      |
| David L. Shelton  |      |
| Inventor's signature  | Date |
| Residence<br>5845 Clover Drive, Oakland, CA 94618                 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |

| Full name of twenty-fourth joint inventor, if any                 |      |
|---|------|
| Timothy A. Stewart  |      |
| Inventor's signature  | Date |
| Residence<br>465 Douglass Street, San Francisco, CA 94114         |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-fifth joint inventor                          |      |
| Daniel Tumas  |      |
| Inventor's signature  | Date |
| Residence<br>3 Rae Avenue, Orinda, CA 94563                       |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-sixth joint inventor, if any                  |      |
| P. Mickey Williams  |      |
| Inventor's signature  | Date |
| Residence<br>509 Alto Avenue, Half Moon Bay, CA 94019             |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080 |      |
| Full name of twenty-seventh joint inventor, if any                |      |
| William I. Wood   |      |
| Inventor's signature  | Date |
| Residence<br>35 Southdown Court, Hillsborough, CA 94010           |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080       |      |